

**TITLE V BLOCK GRANT APPLICATION**  
**FORMS (1-21)**  
**STATE: PR**  
**APPLICATION YEAR: 2006**

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<b>APPLICATION FOR FEDERAL ASSISTANCE</b>		2. DATE SUBMITTED <b>7/15/2005</b>	APPLICANT IDENTIFIER
1. TYPE OF SUBMISSION:		3. DATE RECEIVED BY STATE <b>7/1/2005</b>	STATE APPLICATION IDENTIFIER <b>PR(G)06-86-0714-009-S</b>
Application <input type="checkbox"/> Construction <input checked="" type="checkbox"/> Non-Construction	Pre-application <input type="checkbox"/> Construction <input checked="" type="checkbox"/> Non-Construction	4. DATE RECEIVED BY FEDERAL AGENCY	FEDERAL IDENTIFIER <b>DUN#10-581-7142</b>
5. APPLICANT INFORMATION			
Legal Name: <b>PUERTO RICO</b>		Organizational Unit: <b>PR DEPT OF HEALTH</b>	
Address (give city, county, state and zip code) <b>P.O. BOX 70184</b>  <b>SAN JUAN, PR 00936</b> County: <b>USA</b>		Name and telephone number of the person to be contacted on matters involving this application (give area code) Name: <b>Roberto Varela-Flores, MD, MPH</b> Tel Number: <b>787-274-5698</b>	
6. EMPLOYER IDENTIFICATION NUMBER (EIN): <div style="display: flex; gap: 10px;"><div style="border: 1px solid black; padding: 2px 5px;">6</div><div style="border: 1px solid black; padding: 2px 5px;">6</div><div style="border: 1px solid black; padding: 2px 5px;">0</div><div style="border: 1px solid black; padding: 2px 5px;">4</div><div style="border: 1px solid black; padding: 2px 5px;">3</div><div style="border: 1px solid black; padding: 2px 5px;">3</div><div style="border: 1px solid black; padding: 2px 5px;">4</div><div style="border: 1px solid black; padding: 2px 5px;">8</div><div style="border: 1px solid black; padding: 2px 5px;">1</div></div>		7. TYPE OF APPLICANT: (Enter appropriate letter in box) <b>A</b> A. State                      H. Independent School District B. County                    I. State Controlled Institution of Higher Learning C. Municipality            J. Private University D. Township                K. Indian Tribe E. Interstate               L. Individual F. Intermunicipality      M. Profit Organization G. Special District        N. Other (Specify)	
8. TYPE OF APPLICATION: <input type="checkbox"/> New <input checked="" type="checkbox"/> Continuation <input type="checkbox"/> Revision  If Revision, enter appropriate letter(s) in box(es) <input type="checkbox"/> <input type="checkbox"/> A. Increase Award   B. Decrease Award   C. Increase Duration Decrease Duration Other (specify):		9 NAME OF FEDERAL AGENCY: <b>Health Resources and Services Administration, Maternal and Child Health Bureau</b>	
10. CATALOG OF FEDERAL DOMESTIC ASSISTANCE NUMBER: <div style="display: flex; gap: 10px;"><div style="border: 1px solid black; padding: 2px 5px;">9</div><div style="border: 1px solid black; padding: 2px 5px;">3</div><div style="border: 1px solid black; padding: 2px 5px;">9</div><div style="border: 1px solid black; padding: 2px 5px;">9</div><div style="border: 1px solid black; padding: 2px 5px;">4</div></div> TITLE: <b>Maternal and Child Health Services Block Grant</b>		11. DESCRIPTIVE TITLE OF APPLICANT'S PROJECT: <b>PR DEPT OF HEALTH-MCH/CSHCN PROGRAMS</b>	
12. AREAS AFFECTED BY PROJECT (cities, communities, states, etc.): <b>ISLANDWIDE</b>			
13. PROPOSED PROJECT:		14. CONGRESSIONAL DISTRICTS OF:	
Start Date: <b>10/01/2005</b>	Ending Date: <b>09/30/2006</b>	a. Applicant <b>98</b>	b. Project <b>98</b>
15. ESTIMATED FUNDING:		16. IS APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372 PROCESS?	
a. Federal	\$ <u>16,981,400.00</u>	a. YES, THIS PREAPPLICATION/APPLICATION WAS MADE AVAILABLE TO THE STATE EXECUTIVE ORDER 12372 PROCESS FOR REVIEW ON DATE:  b. NO <input checked="" type="checkbox"/> PROGRAM IS NOT COVERED BY E.O. 12372 <input type="checkbox"/> OR PROGRAM HAS NOT BEEN SELECTED BY STATE FOR REVIEW	
b. Applicant	\$ <u>6,169,916.00</u>		
c. State	\$ <u>17,363,487.00</u>		
d. Local	\$ <u>0.00</u>		
e. Other	\$ <u>0.00</u>		
f. Program Income	\$ <u>523,331.00</u>		
g. TOTAL	\$ <u>41,038,134.00</u>	17. IS THE APPLICANT DELINQUENT ON ANY FEDERAL DEBT <input type="checkbox"/> Yes. If "Yes", attach an explanation <input checked="" type="checkbox"/> No	
18. TO THE BEST OF MY KNOWLEDGE AND BELIEF, ALL DATA IN THIS APPLICATION/PREAPPLICATION ARE TRUE AND CORRECT. THE DOCUMENT HAS BEEN DULY AUTHORIZED BY THE GOVERNING BODY OF THE APPLICANT AND THE APPLICANT WILL COMPLY BY THE ATTACHED ASSURANCES IF THE ASSISTANCE IS AWARDED.			
a. Typed Name of Authorized Representative <b>Rosa Perez-Perdomo, MD, MPH, PhD</b>		b. Title <b>Secretary of Health</b>	c. Telephone Number <b>787-274-7600</b>
d. Signature of Authorized Representative		e. Date Signed	

**FORM 2**  
**MCH BUDGET DETAILS FOR FY 2006**

[Secs. 504 (d) and 505(a)(3)(4)]

**STATE: PR**

**1. FEDERAL ALLOCATION**

(Item 15a of the Application Face Sheet [SF 424])  
Of the Federal Allocation (1 above), the amount earmarked for:

\$ 16,981,400

A.Preventive and primary care for children:

\$ 5,094,420 ( 30 %)

B.Children with special health care needs:

\$ 5,094,420 ( 30 %)

(If either A or B is less than 30%, a waiver request must accompany the application)[Sec. 505(a)(3)]

C.Title V administrative costs:

\$ 1,698,140 ( 10 %)

(The above figure cannot be more than 10% )[Sec. 504(d)]

**2. UNOBLIGATED BALANCE** (Item 15b of SF 424)

\$ 6,169,916

**3. STATE MCH FUNDS** (Item 15c of the SF 424)

\$ 17,363,487

**4. LOCAL MCH FUNDS** (Item 15d of SF 424)

\$ 0

**5. OTHER FUNDS** (Item 15e of SF 424)

\$ 0

**6. PROGRAM INCOME** (Item 15f of SF 424)

\$ 523,331

**7. TOTAL STATE MATCH** (Lines 3 through 6)

(Below is your State's FY 1989 Maintenance of Effort Amount)

\$ 10,226,318

\$ 17,886,818

**8. FEDERAL-STATE TITLE V BLOCK GRANT PARTNERSHIP (SUBTOTAL)**

(Total lines 1 through 6. Same as line 15g of SF 424)

\$ 41,038,134

**9. OTHER FEDERAL FUNDS**

(Funds under the control of the person responsible for the administration of the Title V program)

a. SPRANS: \$ 0

b. SSDI: \$ 97,593

c. CISS: \$ 0

d. Abstinence Education: \$ 2,537,208

e. Healthy Start: \$ 500,000

f. EMSC: \$ 0

g. WIC: \$ 0

h. AIDS: \$ 0

i. CDC: \$ 453,845

j. Education: \$ 6,244,914

k. Other: \$ 0

Champions for Progre \$ 18,000

Early Childhood \$ 100,000

UNHS \$ 150,000

**10. OTHER FEDERAL FUNDS** (SUBTOTAL of all Funds under item 9)

\$ 10,101,560

**11. STATE MCH BUDGET TOTAL**

(Partnership subtotal + Other Federal MCH Funds subtotal)

\$ 51,139,694

## FORM NOTES FOR FORM 2

None

### FIELD LEVEL NOTES

1. **Section Number:** Main  
**Field Name:** UnobligatedBalance  
**Row Name:** Unobligated Balance  
**Column Name:**  
**Year:** 2006  
**Field Note:**  
From this amount, \$5,112,054 is carry over for the total allocated funds for CSHCN and \$1,057,862 for the allocation for MCH.
2. **Section Number:** Main  
**Field Name:** CDC  
**Row Name:** Other Federal Funds - CDC  
**Column Name:**  
**Year:** 2006  
**Field Note:**  
This total includes Birth Defect Surveillance (\$218954) and Addressing Asthma from Public Health Perspective (\$234981).
3. **Section Number:** Main  
**Field Name:** Education  
**Row Name:** Other Federal Funds - Education  
**Column Name:**  
**Year:** 2006  
**Field Note:**  
IDEA - Part C Funds.

**FORM 3**  
**STATE MCH FUNDING PROFILE**

*[Secs. 505(a) and 506(a)(1-3)]*

**STATE: PR**

	FY 2004		FY 2005		FY 2006	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
<b>1. Federal Allocation</b> <i>(Line1, Form 2)</i>	\$ 17,211,911	\$ 17,211,911	\$ 17,080,795	\$ 0	\$ 16,981,400	\$ 0
<b>2. Unobligated Balance</b> <i>(Line2, Form 2)</i>	\$ 4,036,540	\$ 4,036,540	\$ 8,037,913	\$ 0	\$ 6,169,916	\$ 0
<b>3. State Funds</b> <i>(Line3, Form 2)</i>	\$ 15,936,338	\$ 15,936,338	\$ 18,839,031	\$ 0	\$ 17,363,487	\$ 0
<b>4. Local MCH Funds</b> <i>(Line4, Form 2)</i>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
<b>5. Other Funds</b> <i>(Line5, Form 2)</i>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
<b>6. Program Income</b> <i>(Line6, Form 2)</i>	\$ 449,919	\$ 449,919	\$ 470,966	\$ 0	\$ 523,331	\$ 0
<b>7. Subtotal</b> <i>(Line8, Form 2)</i>	\$ 37,634,708	\$ 37,634,708	\$ 44,428,705	\$ 0	\$ 41,038,134	\$ 0
(THE FEDERAL-STATE TITLE BLOCK GRANT PARTNERSHIP)						
<b>8. Other Federal Funds</b> <i>(Line10, Form 2)</i>	\$ 10,388,611	\$ 10,388,611	\$ 9,005,393	\$ 0	\$ 10,101,560	\$ 0
<b>9. Total</b> <i>(Line11, Form 2)</i>	\$ 48,023,319	\$ 48,023,319	\$ 53,434,098	\$ 0	\$ 51,139,694	\$ 0
(STATE MCH BUDGET TOTAL)						

**FORM 3**  
**STATE MCH FUNDING PROFILE**

[Secs. 505(a) and 506(a)(1-3)]

**STATE: PR**

	FY 2001		FY 2002		FY 2003	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
<b>1. Federal Allocation</b> (Line1, Form 2)	\$ 16,664,439	\$ 16,872,878	\$ 16,872,878	\$ 17,264,177	\$ 17,264,177	\$ 16,692,722
<b>2. Unobligated Balance</b> (Line2, Form 2)	\$ 1,024,310	\$ 1,024,310	\$ 1,232,749	\$ 1,327,618	\$ 2,093,942	\$ 2,093,942
<b>3. State Funds</b> (Line3, Form 2)	\$ 13,279,581	\$ 13,279,583	\$ 13,579,221	\$ 13,579,221	\$ 14,518,589	\$ 14,518,589
<b>4. Local MCH Funds</b> (Line4, Form 2)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
<b>5. Other Funds</b> (Line5, Form 2)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
<b>6. Program Income</b> (Line6, Form 2)	\$ 263,000	\$ 263,000	\$ 406,322	\$ 406,322	\$ 571,455	\$ 571,455
<b>7. Subtotal</b> (Line8, Form 2)	\$ 31,231,330	\$ 31,439,771	\$ 32,091,170	\$ 32,577,338	\$ 34,448,163	\$ 33,876,708
(THE FEDERAL-STATE TITLE BLOCK GRANT PARTNERSHIP)						
<b>8. Other Federal Funds</b> (Line10, Form 2)	\$ 8,171,911	\$ 8,171,911	\$ 8,435,169	\$ 8,435,169	\$ 8,434,392	\$ 8,434,392
<b>9. Total</b> (Line11, Form 2)	\$ 39,403,241	\$ 39,611,682	\$ 40,526,339	\$ 41,012,507	\$ 42,882,555	\$ 42,311,100
(STATE MCH BUDGET TOTAL)						

<b>FORM NOTES FOR FORM 3</b>
None
<b>FIELD LEVEL NOTES</b>
None

**FORM 4**

**BUDGET DETAILS BY TYPES OF INDIVIDUALS SERVED (I) AND SOURCES OF OTHER FEDERAL FUNDS (II)**

[Secs 506(2)(2)(iv)]

**STATE: PR**

	FY 2004		FY 2005		FY 2006	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
<b>I. Federal-State MCH Block Grant Partnership</b>						
a. Pregnant Women	\$ 5,645,206	\$ 5,714,059	\$ 6,408,094	\$ 0	\$ 5,900,999	\$ 0
b. Infants < 1 year old	\$ 5,645,206	\$ 5,714,059	\$ 6,408,094	\$ 0	\$ 5,900,999	\$ 0
c. Children 1 to 22 years old	\$ 11,290,412	\$ 11,999,470	\$ 14,952,218	\$ 0	\$ 13,768,998	\$ 0
d. Children with Special Healthcare Needs	\$ 11,290,412	\$ 12,485,929	\$ 14,952,219	\$ 0	\$ 13,768,998	\$ 0
e. Others	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
f. Administration	\$ 3,763,472	\$ 1,721,191	\$ 1,708,080	\$ 0	\$ 1,698,140	\$ 0
g. SUBTOTAL	\$ 37,634,708	\$ 37,634,708	\$ 44,428,705	\$ 0	\$ 41,038,134	\$ 0
<b>II. Other Federal Funds (under the control of the person responsible for administration of the Title V program).</b>						
a. SPRANS	\$ 0		\$ 0		\$ 0	
b. SSDI	\$ 100,000		\$ 98,131		\$ 97,593	
c. CISS	\$ 0		\$ 0		\$ 0	
d. Abstinence Education	\$ 1,449,018		\$ 1,449,018		\$ 2,537,208	
e. Healthy Start	\$ 500,000		\$ 500,000		\$ 500,000	
f. EMSC	\$ 0		\$ 0		\$ 0	
g. WIC	\$ 0		\$ 0		\$ 0	
h. AIDS	\$ 0		\$ 0		\$ 0	
i. CDC	\$ 0		\$ 379,581		\$ 453,845	
j. Education	\$ 0		\$ 6,233,513		\$ 6,244,914	
k. Other						
Champions for Progre	\$ 0		\$ 0		\$ 18,000	
Early Childhood	\$ 0		\$ 0		\$ 100,000	
UNHS	\$ 0		\$ 195,918		\$ 150,000	
Early Childhood	\$ 0		\$ 100,000		\$ 0	
March of Dimes	\$ 0		\$ 49,232		\$ 0	
Other	\$ 8,339,593		\$ 0		\$ 0	
<b>III. SUBTOTAL</b>	\$ 10,388,611		\$ 9,005,393		\$ 10,101,560	



**FORM 4**

**BUDGET DETAILS BY TYPES OF INDIVIDUALS SERVED (I) AND SOURCES OF OTHER FEDERAL FUNDS (II)**

[Secs 506(2)(2)(iv)]

**STATE: PR**

	FY 2001		FY 2002		FY 2003	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
<b>I. Federal-State MCH Block Grant Partnership</b>						
a. Pregnant Women	\$ 4,684,699	\$ 4,715,966	\$ 4,813,676	\$ 4,886,600	\$ 5,167,224	\$ 5,081,506
b. Infants < 1 year old	\$ 4,684,699	\$ 4,715,966	\$ 4,813,675	\$ 4,886,600	\$ 5,167,224	\$ 5,081,506
c. Children 1 to 22 years old	\$ 9,369,399	\$ 9,431,931	\$ 9,627,351	\$ 9,773,201	\$ 10,334,449	\$ 10,163,012
d. Children with Special Healthcare Needs	\$ 10,930,965	\$ 11,003,920	\$ 11,231,909	\$ 11,402,070	\$ 12,056,857	\$ 11,856,849
e. Others	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
f. Administration	\$ 1,561,568	\$ 1,571,988	\$ 1,604,559	\$ 1,628,867	\$ 1,722,409	\$ 1,693,835
g. SUBTOTAL	\$ 31,231,330	\$ 31,439,771	\$ 32,091,170	\$ 32,577,338	\$ 34,448,163	\$ 33,876,708
<b>II. Other Federal Funds (under the control of the person responsible for administration of the Title V program).</b>						
a. SPRANS	\$ 0		\$ 0		\$ 0	
b. SSDI	\$ 65,293		\$ 111,431		\$ 96,000	
c. CISS	\$ 0		\$ 0		\$ 0	
d. Abstinence Education	\$ 1,449,018		\$ 1,449,018		\$ 1,449,018	
e. Healthy Start	\$ 947,509		\$ 681,947		\$ 500,000	
f. EMSC	\$ 0		\$ 0		\$ 0	
g. WIC	\$ 0		\$ 0		\$ 0	
h. AIDS	\$ 0		\$ 0		\$ 0	
i. CDC	\$ 0		\$ 0		\$ 218,009	
j. Education	\$ 0		\$ 0		\$ 0	
k. Other						
Medical Home	\$ 0		\$ 0		\$ 49,956	
Part C	\$ 5,560,091		\$ 5,782,773		\$ 5,914,883	
Perinatal Alc & Cessation	\$ 0		\$ 160,000		\$ 6,572	
Universal Newborn	\$ 0		\$ 0		\$ 199,954	
Medical Home	\$ 0		\$ 50,000		\$ 0	
Universal Newborn Screening	\$ 0		\$ 200,000		\$ 0	
Perinatal Alcohol	\$ 150,000		\$ 0		\$ 0	
<b>III. SUBTOTAL</b>	\$ 8,171,911		\$ 8,435,169		\$ 8,434,392	

## FORM NOTES FOR FORM 4

None

### FIELD LEVEL NOTES

1. **Section Number:** I. Federal-State MCH Block Grant Partnership  
**Field Name:** CSHCNExpended  
**Row Name:** CSHCN  
**Column Name:** Expended  
**Year:** 2004  
**Field Note:**  
Reflects the total amount of program income and the unobligated balance corresponding to CSHCN.
2. **Section Number:** I. Federal-State MCH Block Grant Partnership  
**Field Name:** AdminExpended  
**Row Name:** Administration  
**Column Name:** Expended  
**Year:** 2004  
**Field Note:**  
Reflects the correct amount of administrative costs of 10% required by MCHB.

**FORM 5**  
**STATE TITLE V PROGRAM BUDGET AND EXPENDITURES BY TYPES OF SERVICES**

[Secs. 505(a)(2)(A-B) and 506(a)(1)(A-D)]

**STATE: PR**

TYPE OF SERVICE	FY 2004		FY 2005		FY 2006	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
<b>I. Direct Health Care Services</b> (Basic Health Services and Health Services for CSHCN.)	\$ 18,064,660	\$ 18,691,933	\$ 31,366,977	\$ 0	\$ 28,999,450	\$ 0
<b>II. Enabling Services</b> (Transportation, Translation, Outreach, Respite Care, Health Education, Family Support Services, Purchase of Health Insurance, Case Management, and Coordination with Medicaid, WIC, and Education.)	\$ 8,655,983	\$ 11,965,307	\$ 5,777,303	\$ 0	\$ 5,324,803	\$ 0
<b>III. Population-Based Services</b> (Newborn Screening, Lead Screening, Immunization, Sudden Infant Death Syndrome Counseling, Oral Health, Injury Prevention, Nutrition, and Outreach/Public Education.)	\$ 4,139,818	\$ 2,406,863	\$ 2,763,058	\$ 0	\$ 2,546,644	\$ 0
<b>IV. Infrastructure Building Services</b> (Needs Assessment, Evaluation, Planning, Policy Development, Coordination, Quality Assurance, Standards Development, Monitoring, Training, Applied Research, Systems of Care, and Information Systems.)	\$ 6,774,247	\$ 4,570,605	\$ 4,521,367	\$ 0	\$ 4,167,237	\$ 0
<b>V. Federal-State Title V Block Grant Partnership Total</b> (Federal-State Partnership only. Item 15g of SF 42r. For the "Budget" columns this is the same figure that appears in Line 8, Form 2, and in the "Budgeted" columns of Line 7 Form 3. For the "Expended" columns this is the same figure that appears in the "Expended" columns of Line 7, Form 3.)	\$ 37,634,708	\$ 37,634,708	\$ 44,428,705	\$ 0	\$ 41,038,134	\$ 0

**FORM 5**  
**STATE TITLE V PROGRAM BUDGET AND EXPENDITURES BY TYPES OF SERVICES**

[Secs. 505(a)(2)(A-B) and 506(a)(1)(A-D)]

**STATE: PR**

TYPE OF SERVICE	FY 2001		FY 2002		FY 2003	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
<b>I. Direct Health Care Services</b> (Basic Health Services and Health Services for CSHCN.)	\$ 12,581,322	\$ 13,894,015	\$ 15,045,585	\$ 15,529,940	\$ 16,535,118	\$ 25,553,637
<b>II. Enabling Services</b> (Transportation, Translation, Outreach, Respite Care, Health Education, Family Support Services, Purchase of Health Insurance, Case Management, and Coordination with Medicaid, WIC, and Education.)	\$ 7,913,721	\$ 9,373,580	\$ 7,398,460	\$ 9,048,488	\$ 7,923,078	\$ 4,287,725
<b>III. Population-Based Services</b> (Newborn Screening, Lead Screening, Immunization, Sudden Infant Death Syndrome Counseling, Oral Health, Injury Prevention, Nutrition, and Outreach/Public Education.)	\$ 5,144,827	\$ 3,255,740	\$ 3,647,000	\$ 3,247,355	\$ 3,789,298	\$ 1,316,158
<b>IV. Infrastructure Building Services</b> (Needs Assessment, Evaluation, Planning, Policy Development, Coordination, Quality Assurance, Standards Development, Monitoring, Training, Applied Research, Systems of Care, and Information Systems.)	\$ 5,591,460	\$ 4,916,436	\$ 6,000,125	\$ 4,751,555	\$ 6,200,669	\$ 2,719,188
<b>V. Federal-State Title V Block Grant Partnership Total</b> (Federal-State Partnership only. Item 15g of SF 42r. For the "Budget" columns this is the same figure that appears in Line 8, Form 2, and in the "Budgeted" columns of Line 7 Form 3. For the "Expended" columns this is the same figure that appears in the "Expended" columns of Line 7, Form 3.)	\$ 31,231,330	\$ 31,439,771	\$ 32,091,170	\$ 32,577,338	\$ 34,448,163	\$ 33,876,708

## FORM NOTES FOR FORM 5

None

### FIELD LEVEL NOTES

- 1. Section Number:** Main  
**Field Name:** DirectHCExpended  
**Row Name:** Direct Health Care Services  
**Column Name:** Expended  
**Year:** 2003  
**Field Note:**  
1. Direct Health Care. The total amount expended includes the state match (the proportion for the GIP) and the proportion of MCH allocation used for direct services (contraceptive methods and staff of the Pediatric Centers who provide direct services). In the previous years, we used to distribute the matching through levels similar to the pyramid, but after an indeph review we understand that all the matching should be adjudicated to the level of direct services. This change in the allocation of the matching funds is more accurate than the method used previously.
- 2. Section Number:** Main  
**Field Name:** EnablingExpended  
**Row Name:** Enabling Services  
**Column Name:** Expended  
**Year:** 2003  
**Field Note:**  
II. Enabling Services - This amount just includes the expenses of the federal allocation.
- 3. Section Number:** Main  
**Field Name:** EnablingExpended  
**Row Name:** Enabling Services  
**Column Name:** Expended  
**Year:** 2004  
**Field Note:**  
Reflects the real expenses according to pyramid levels. Matching include State funds used to purchase the GIP for the low income MCH population. Therefore it is adjudicated to Direct Services. This explains the big figure of expended monies at this level of pyramid.
- 4. Section Number:** Main  
**Field Name:** PopBasedExpended  
**Row Name:** Population-Based Services  
**Column Name:** Expended  
**Year:** 2003  
**Field Note:**  
III. Population Based Services: This amount just includes the expenses of the federal allocation.
- 5. Section Number:** Main  
**Field Name:** PopBasedExpended  
**Row Name:** Population-Based Services  
**Column Name:** Expended  
**Year:** 2004  
**Field Note:**  
Reflects the real expenses according to pyramid levels.
- 6. Section Number:** Main  
**Field Name:** InfrastrBuildExpended  
**Row Name:** Infrastructure Building Services  
**Column Name:** Expended  
**Year:** 2003  
**Field Note:**  
IV. Infrastructure Building Services: This amount just includes the expenses of the federal allocation.
- 7. Section Number:** Main  
**Field Name:** InfrastrBuildExpended  
**Row Name:** Infrastructure Building Services  
**Column Name:** Expended  
**Year:** 2004  
**Field Note:**  
Reflects the real expenses according to pyramid levels.

**FORM 6**

**NUMBER AND PERCENTAGE OF NEWBORNS AND OTHERS SCREENED, CASES CONFIRMED, AND TREATED**

*Sect. 506(a)(2)(B)(iii)*

**STATE: PR**

**Total Births by Occurrence:** 51,223

**Reporting Year: 2004**

Type of Screening Tests	(A) Receiving at least one Screen (1)		(B) No. of Presumptive Positive Screens	(C) No. Confirmed Cases (2)	(D) Needing Treatment that Received Treatment(3)	
	No.	%			No.	%
Phenylketonuria	49,079	95.8	696	0	0	
Congenital Hypothyroidism	49,079	95.8	1,438	10	10	100
Galactosemia	49,079	95.8	1	0	0	
Sickle Cell Disease	49,080	95.8	1,112	11	11	100

**Other Screening (Specify)**

Congenital Adrenal Hyperplasia (CAH)	29,818	58.2	1,732	2	2	100
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**Screening Programs for Older Children & Women (Specify Tests by name)**

- (1) Use occurrent births as denominator.  
 (2) Report only those from resident births.  
 (3) Use number of confirmed cases as denominator.

**FORM NOTES FOR FORM 6**

None

**FIELD LEVEL NOTES**

None

**FORM 7**  
**NUMBER OF INDIVIDUALS SERVED (UNDUPLICATED) UNDER TITLE V**  
**(BY CLASS OF INDIVIDUALS AND PERCENT OF HEALTH COVERAGE)**

[Sec. 506(a)(2)(A)(i-ii)]

**STATE: PR**

**Reporting Year: 2004**

	TITLE V	PRIMARY SOURCES OF COVERAGE				
Types of Individuals Served	(A) Total Served	(B) Title XIX %	(C) Title XXI %	(D) Private/Other %	(E) None %	(F) Unknown %
Pregnant Women	65,518	12.1	0.0	87.9		
Infants < 1 year old	49,080	12.1	3.2	84.7		
Children 1 to 22 years old	82,948	12.1	3.2	84.7		
Children with Special Healthcare Needs	10,979	12.1	3.2	84.7		
Others	79,830	12.1	0.0	87.9		
<b>TOTAL</b>	<b>288,355</b>					



## FORM NOTES FOR FORM 7

None

### FIELD LEVEL NOTES

1. **Section Number:** Main  
**Field Name:** PregWomen\_TS  
**Row Name:** Pregnant Women  
**Column Name:** Title V Total Served  
**Year:** 2006  
**Field Note:**  
Pregnant women include those served by the Title V and the GIP. The GIP is used as a source for the required match.
2. **Section Number:** Main  
**Field Name:** Children\_0\_1\_TS  
**Row Name:** Infants <1 year of age  
**Column Name:** Title V Total Served  
**Year:** 2006  
**Field Note:**  
Infants are those screened for hereditary conditions required by law. This program is run with earmark state funds and program income.
3. **Section Number:** Main  
**Field Name:** Children\_1\_22\_TS  
**Row Name:** Children 1 to 22 years of age  
**Column Name:** Title V Total Served  
**Year:** 2006  
**Field Note:**  
Children 1 to 22 years of age include children served by the MCH program and children served by the GIP card.
4. **Section Number:** Main  
**Field Name:** CSHCN\_TS  
**Row Name:** Children with Special Health Care Needs  
**Column Name:** Title V Total Served  
**Year:** 2006  
**Field Note:**  
Children with Special Health Care Needs include children served at the Pediatric Centers as well as in the Pediatric Pulmonary Program, Genetic Counseling and the Catastrophic Illness Fund.
5. **Section Number:** Main  
**Field Name:** AllOthers\_TS  
**Row Name:** Others  
**Column Name:** Title V Total Served  
**Year:** 2006  
**Field Note:**  
Other includes women in reproductive age who received contraceptive methods provided with State Title V funds; female sterilizations, and male vasectomies provided through the GIP.

**FORM 8**  
**DELIVERIES AND INFANTS SERVED BY TITLE V AND ENTITLED TO BENEFITS UNDER TITLE**  
**XIX**  
**(BY RACE AND ETHNICITY)**  
[SEC. 506(A)(2)(C-D)]  
**STATE: PR**

Reporting Year: 2004

**I. UNDUPLICATED COUNT BY RACE**

	(A) Total All Races	(B) White	(C) Black or African American	(D) American Indian or Native Alaskan	(E) Asian	(F) Native Hawaiian or Other Pacific Islander	(G) More than one race reported	(H) Other and Unknown
<b>DELIVERIES</b>								
Total Deliveries in State	51,223							51,223
Title V Served	45,025							45,025
Eligible for Title XIX	6,198							6,198
<b>INFANTS</b>								
Total Infants in State	51,223							51,223
Title V Served	45,025							45,025
Eligible for Title XIX	6,198							6,198

**II. UNDUPLICATED COUNT BY ETHNICITY**

				<b>HISPANIC OR LATINO (Sub-categories by country or area of origin)</b>				
	(A) Total NOT Hispanic or Latino	(B) Total Hispanic or Latino	(C) Ethnicity Not Reported	(B.1) Mexican	(B.2) Cuban	(B.3) Puerto Rican	(B.4) Central and South American	(B.5) Other and Unknown
<b>DELIVERIES</b>								
Total Deliveries in State	5,343	45,865	15	71	59	44,006	309	1,420
Title V Served			45,025					
Eligible for Title XIX			6,198					
<b>INFANTS</b>								
Total Infants in State			41,223					
Title V Served			45,025					
Eligible for Title XIX			6,198					

**FORM NOTES FOR FORM 8**

None

**FIELD LEVEL NOTES**

None

**FORM 9**  
**STATE MCH TOLL-FREE TELEPHONE LINE DATA FORM**  
[SECS. 505(A)(E) AND 509(A)(8)]  
**STATE: PR**

	<b>FY 2006</b>	<b>FY 2005</b>	<b>FY 2004</b>	<b>FY 2003</b>	<b>FY 2002</b>
1. State MCH Toll-Free "Hotline" Telephone Number	<u>787-474-2028</u>	<u>(787) 474-2028</u>	<u>(787) 474-2028</u>	<u>(877) 641-2004</u>	<u>(787) 474-2028</u>
2. State MCH Toll-Free "Hotline" Name	Data Voice	Data Voice	Data Voice	Línea Interactiva	Data Voice
3. Name of Contact Person for State MCH "Hotline"	<u>Dr. Roberto Varela-Flores</u>	<u>Dr. Roberto Varela Flores</u>	<u>Dr. Roberto Varela Flores</u>	<u>Dr. Roberto Varela</u>	<u>Dr. Roberto Varela</u>
4. Contact Person's Telephone Number	<u>787-274-5689</u>	<u>(787) 274-5698</u>	<u>(787) 274-5679</u>	<u>(787) 274-5679</u>	<u>(787) 274-5679</u>
5. Number of calls received on the State MCH "Hotline" this reporting period	<u>0</u>		<u>4,628</u>	<u>178</u>	<u>43,198</u>

**FORM 9**  
**STATE MCH TOLL-FREE TELEPHONE LINE DATA FORM (OPTIONAL)**  
[SECS. 505(A)(E) AND 509(A)(8)]  
**STATE: PR**

	<b>FY 2006</b>	<b>FY 2005</b>	<b>FY 2004</b>	<b>FY 2003</b>	<b>FY 2002</b>
1. State MCH Toll-Free "Hotline" Telephone Number	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>
2. State MCH Toll-Free "Hotline" Name					
3. Name of Contact Person for State MCH "Hotline"	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>
4. Contact Person's Telephone Number	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>
5. Number of calls received on the State MCH "Hotline" this reporting period	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>

**FORM NOTES FOR FORM 9**

None

**FIELD LEVEL NOTES**

1. **Section Number:** Main

**Field Name:** calls\_2

**Row Name:** Number of calls received On the State MCH Hotline This reporting period

**Column Name:** FY

**Year:** 2004

**Field Note:**

This number reflects the total of calls received by the Toll Free Line (Data Voice Solutions), and the calls received at the MCH central and regional offices.

**FORM 10**  
**TITLE V MATERNAL & CHILD HEALTH SERVICES BLOCK GRANT**  
**STATE PROFILE FOR FY 2006**  
[SEC. 506(A)(1)]  
**STATE: PR**

1. State MCH Administration:  
(max 2500 characters)

The Assistant Secretariat for Prevention and Disease Control of the PRDOH administers the MCH/CSHCN programs. In Puerto Rico, the Title V Program supports direct services not covered by the GIP such as the provision of anticonceptives for low income population and subspecialty services for CSHCN. Title V funds are also used to support needs assessment and other activities geared to improve the health status of WCBA, Infants, Children, adolescents, and CSHCN. Among the most relevant programs which are implemented with the Title V funds we want to highlight the following: The Home Visiting Program, and the Comprehensive Adolescent Program. The Title V provides leadership and supervision to other related programs, such as SSDI, Healthy Start, Early Intervention, Abstinence Education, Prenatal Alcohol Screening, Medical Home and the Universal Newborn Hearing Screening.

Block Grant Funds

2. Federal Allocation (Line 1, Form 2)	\$ 16,981,400
3. Unobligated balance (Line 2, Form 2)	\$ 6,169,916
4. State Funds (Line 3, Form 2)	\$ 17,363,487
5. Local MCH Funds (Line 4, Form 2)	\$ 0
6. Other Funds (Line 5, Form 2)	\$ 0
7. Program Income (Line 6, Form 2)	\$ 523,331
<b>8. Total Federal-State Partnership (Line 8, Form 2)</b>	<b>\$ 41,038,134</b>

9. Most significant providers receiving MCH funds:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

10. Individuals served by the Title V Program (Col. A, Form 7)

a. Pregnant Women	65,518
b. Infants < 1 year old	49,080
c. Children 1 to 22 years old	82,948
d. CSHCN	10,979
e. Others	79,830

11. Statewide Initiatives and Partnerships:

a. Direct Medical Care and Enabling Services:  
(max 2500 characters)

Direct Medical Services for CSHCN, Family Planning & Prenatal Care Complement, Government Health Insurance Plan, Immunizations, HIV Perinatal Counseling, Testing, Treatment with AZT, Genetic Services, Neonatal Screening for Inborn Errors of Metabolism Program, Hemophilia Program, Early Intervention, Newborn Hearing Screening & Others. Enabling services: Home Visiting, Care Coordination for CSHCN, WIC, Outreach, Post-Partum Education & Referrals, Catastrophic Illness Funds. Toll Free Line.

b. Population-Based Services:  
(max 2500 characters)

Newborn Screening, Immunization, Public Education, NTDs Prevention Campaign, Abstinence Education, Injury Prevention, Newborn Screening for Developmental Delay (Law 51), Comprehensive Adolescent Health Program (CAHP).

c. Infrastructure Building Services:  
(max 2500 characters)

Needs Assessment, Policy Development, Planning, Quality Assurance, Standard Development, Professional Development, Birth Defects Registry, Safe Kids Coalition, Healthy Start Consortium, MOU among WIC, Medicaid & MCH Programs, Interagency Agreements for Early Intervention, Personnel Preparation (UAP Program), State SSDI Committee, SSDI Regional Working Groups, LACTA Project, Child Care Professional Development Program, EMSC, Interactive Educational Program. Task Force on Cesarean Section, Breastfeeding Promotion Committee.

12. The primary Title V Program contact person:

Name	Roberto Varela-Flores, MD, MPH
Title	MCH Director
Address	P.O. Box 70184
City	San Juan
State	PR
Zip	00936-8184
Phone	787-274-5698

13. The children with special health care needs (CSHCN) contact person:

Name	Naydamar Pérez de Otero, MD, MPH
Title	CSHCN Director
Address	P.O. Box 70184
City	San Juan
State	PR
Zip	00936-8184
Phone	787-274-5660

Fax 787-282-7174

Email rvarela@salud.gov.pr

Web www.salud.gov.pr

Fax 787-274-3301

Email nperez@salud.gov.pr

Web www.salud.gov.pr

**FORM NOTES FOR FORM 10**

None

**FIELD LEVEL NOTES**

None



**FORM 11**  
**TRACKING PERFORMANCE MEASURES**  
[SECS 485 (2)(2)(B)(iii) AND 486 (A)(2)(A)(iii)]  
**STATE: PR**

**PERFORMANCE MEASURE # 01**

The percent of newborns who are screened and confirmed with condition(s) mandated by their State-sponsored newborn screening programs (e.g. phenylketonuria and hemoglobinopathies) who receive appropriate follow up as defined by their State.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	95	95.9	96	96.1	96.3
Annual Indicator	96.1	95.8	94.7	95.4	95.8
Numerator	57,156	53,624	50,081	48,468	49,079
Denominator	59,460	55,983	52,871	50,803	51,223
Is the Data Provisional or Final?				Final	Provisional

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	96.5	96.7	96.9	97.1	97.5
Annual Indicator					
Numerator	Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.				
Denominator					

**PERFORMANCE MEASURE # 02**

The percent of children with special health care needs age 0 to 18 years whose families partner in decision making at all levels and are satisfied with the services they receive. (CSHCN survey)

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective					0
Annual Indicator	NaN	NaN	NaN	NaN	44.8
Numerator	0	0	0	0	162
Denominator	0	0	0	0	362
Is the Data Provisional or Final?				Final	Provisional

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	45	49	51	54	57
Annual Indicator					
Numerator	Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.				
Denominator					

**PERFORMANCE MEASURE # 03**

The percent of children with special health care needs age 0 to 18 who receive coordinated, ongoing, comprehensive care within a medical home. (CSHCN Survey)

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective					0
Annual Indicator			NaN	NaN	38.7
Numerator			0	0	127
Denominator	0	0	0	0	328
Is the Data Provisional or Final?					Provisional

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	41	43	45	46	48
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**PERFORMANCE MEASURE # 04**

The percent of children with special health care needs age 0 to 18 whose families have adequate private and/or public insurance to pay for the services they need. (CSHCN Survey)

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective					0
Annual Indicator			NaN	NaN	17.0
Numerator			0	0	53
Denominator	0	0	0	0	311
Is the Data Provisional or Final?				Provisional	Provisional

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	18	19	20	21	22
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**PERFORMANCE MEASURE # 05**

Percent of children with special health care needs age 0 to 18 whose families report the community-based service systems are organized so they can use them easily. (CSHCN Survey)

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective					0
Annual Indicator			NaN	NaN	68.0
Numerator			0	0	246
Denominator	0	0	0	0	362
Is the Data Provisional or Final?				Final	Provisional

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	70	71	73	75	76
Annual Indicator					
Numerator	Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.				
Denominator					

**PERFORMANCE MEASURE # 06**

The percentage of youth with special health care needs who received the services necessary to make transition to all aspects of adult life. (CSHCN Survey)

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective					0
Annual Indicator			NaN	NaN	9.1
Numerator			0	0	9
Denominator	0	0	0	0	99
Is the Data Provisional or Final?				Provisional	Provisional

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	10	12	14	16	18
Annual Indicator					
Numerator	Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.				
Denominator					

**PERFORMANCE MEASURE # 07**

Percent of 19 to 35 month olds who have received full schedule of age appropriate immunizations against Measles, Mumps, Rubella, Polio, Diphtheria, Tetanus, Pertussis, Haemophilus Influenza, and Hepatitis B.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	90	92	92	92	92
Annual Indicator	94.1	93.4	NaN	56.9	92.7
Numerator	942	4,226	0	566	921
Denominator	1,001	4,524	0	994	994
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	93	93.5	94	94.5	95
Annual Indicator					
Numerator	Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.				
Denominator					

**PERFORMANCE MEASURE # 08**

The rate of birth (per 1,000) for teenagers aged 15 through 17 years.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	54	51.5	42.2	40.7	39.2
Annual Indicator	47.2	45.5	42.2	40.7	41.1
Numerator	4,491	4,150	3,853	3,624	3,656
Denominator	95,055	91,196	91,196	89,035	89,014
Is the Data Provisional or Final?				Final	Provisional

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	37.7	36.2	34.7	33.2	31.7
Annual Indicator					
Numerator	Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.				
Denominator					

**PERFORMANCE MEASURE # 09**

Percent of third grade children who have received protective sealants on at least one permanent molar tooth.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	13.7	14	14	15	20
Annual Indicator	8.3	8.3	5.2	4.6	5.9
Numerator	5,246	5,246	6,391	5,087	7,067
Denominator	63,575	63,575	122,075	110,950	119,976
Is the Data Provisional or Final?				Final	Provisional

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	10	12	14	16	18
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**PERFORMANCE MEASURE # 10**

The rate of deaths to children aged 14 years and younger caused by motor vehicle crashes per 100,000 children.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	3	3	2.4	2.3	2.2
Annual Indicator	3.0	2.9	2.4	1.9	2.0
Numerator	27	26	22	17	17
Denominator	906,308	901,637	901,637	882,134	865,067
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	1.9	1.8	1.7	1.6	1.5
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**PERFORMANCE MEASURE # 11**

Percentage of mothers who breastfeed their infants at hospital discharge.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	56	58	60	62	64
Annual Indicator	42.2	47.8	53.3	61.2	64.5
Numerator	941	1,018	1,113	389	622
Denominator	2,230	2,129	2,088	636	965
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	66	68	70	72	74
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**PERFORMANCE MEASURE # 12**

Percentage of newborns who have been screened for hearing before hospital discharge.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	1	1	1	5	15
Annual Indicator	2.3	3.1	3.9	6.9	25.4
Numerator	1,346	1,795	2,086	3,499	12,989
Denominator	59,460	57,988	52,871	50,803	51,223
Is the Data Provisional or Final?				Final	Provisional

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	50	75	90	90	90
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**PERFORMANCE MEASURE # 13**

Percent of children without health insurance.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	<u>2</u>	<u>2</u>	<u>2</u>	<u>1</u>	<u>1</u>
Annual Indicator	<u>0.4</u>	<u>0.3</u>	<u>0.4</u>	<u>1.1</u>	<u>1.3</u>
Numerator	<u>5,474</u>	<u>3,468</u>	<u>3,432</u>	<u>15,012</u>	<u>15,136</u>
Denominator	<u>1,216,450</u>	<u>1,156,022</u>	<u>903,025</u>	<u>1,364,807</u>	<u>1,164,353</u>
Is the Data Provisional or Final?				Final	Provisional

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**PERFORMANCE MEASURE # 14**

Percent of potentially Medicaid-eligible children who have received a service paid by the Medicaid Program.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Annual Indicator	<u>NaN</u>	<u>NaN</u>	<u>NaN</u>	<u>13.3</u>	<u>16.5</u>
Numerator	<u>0</u>	<u>0</u>	<u>0</u>	<u>61,523</u>	<u>98,891</u>
Denominator	<u>0</u>	<u>0</u>	<u>0</u>	<u>462,586</u>	<u>599,177</u>
Is the Data Provisional or Final?				Provisional	Final

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	<u>18</u>	<u>17</u>	<u>16</u>	<u>15</u>	<u>14</u>
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**PERFORMANCE MEASURE # 15**

The percent of very low birth weight infants among all live births.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	1.1	1	1	1	1
Annual Indicator	1.4	1.3	1.4	1.4	1.5
Numerator	854	744	747	716	762
Denominator	59,460	55,983	52,871	50,803	51,223
Is the Data Provisional or Final?				Final	Provisional

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	1.4	1.3	1.2	1.1	1
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**PERFORMANCE MEASURE # 16**

The rate (per 100,000) of suicide deaths among youths aged 15 through 19.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	5	4.5	4	3.5	3
Annual Indicator	3.2	3.9	4.2	4.6	4.3
Numerator	10	12	13	14	13
Denominator	313,436	309,926	309,926	301,435	299,286
Is the Data Provisional or Final?				Final	Provisional

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	2.5	2	1.5	1	1
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.



**PERFORMANCE MEASURE # 17**

Percent of very low birth weight infants delivered at facilities for high-risk deliveries and neonates.

	<u>Annual Objective and Performance Data</u>				
	2000	2001	2002	2003	2004
Annual Performance Objective	90	76	77	78	79
Annual Indicator	82.2	70.9	66.1	41.8	45.5
Numerator	702	526	494	299	340
Denominator	854	742	747	716	747
Is the Data Provisional or Final?				Final	Provisional

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	55	60	65	70	75
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**PERFORMANCE MEASURE # 18**

Percent of infants born to pregnant women receiving prenatal care beginning in the first trimester.

	<u>Annual Objective and Performance Data</u>				
	2000	2001	2002	2003	2004
Annual Performance Objective	80	82	83	84	85
Annual Indicator	77.8	79.1	80.9	82.1	83.2
Numerator	46,238	44,275	42,771	41,728	42,594
Denominator	59,460	55,983	52,871	50,803	51,223
Is the Data Provisional or Final?				Final	Provisional

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	86	87	88	89	90
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**STATE PERFORMANCE MEASURE # 1**

The number of HIV positive pregnant women treated with AZT.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	100	100	100	100	100
Annual Indicator	97.4	97.4	94.2	95.7	82.5
Numerator	76	74	81	67	66
Denominator	78	76	86	70	80
Is the Data Provisional or Final?				Final	Provisional

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	100	100	100	100	100
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**STATE PERFORMANCE MEASURE # 2**

Establish a Home Visiting program in at least 90% of the Island by the year 2,000.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	90	95	95	95	95
Annual Indicator	89.7	87.2	92.3	85.9	94.9
Numerator	70	68	72	67	74
Denominator	78	78	78	78	78
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	95	95	95	95	95
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**STATE PERFORMANCE MEASURE # 3**

The incidence rate of neural tube defects (NTD's)

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	8	7	6	5	4
Annual Indicator	6.5	7.2	7.1	4.1	5.2
Numerator	39	41	38	21	27
Denominator	60,107	56,567	53,437	51,351	51,760
Is the Data Provisional or Final?				Final	Provisional

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	4	3	3	3	2
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**STATE PERFORMANCE MEASURE # 4**

To increase the number of conditions tracked by the Birth Defect Surveillance System.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	100	26	26	52	57
Annual Indicator	100.0	26.1	26.1	56.5	56.5
Numerator	2	6	6	13	13
Denominator	2	23	23	23	23
Is the Data Provisional or Final?				Final	

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	57	80	90	90	100
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**STATE PERFORMANCE MEASURE # 5**

Prevalence of tobacco use among pregnant women

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	4.3	3.5	3.0	2.5	2.0
Annual Indicator	3.7		4.1	2.8	3.6
Numerator	82		94	18	36
Denominator	2,223		2,310	636	1,004
Is the Data Provisional or Final?				Provisional	Final

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	1.5	1.5	1.5	1.5	1.5
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**STATE PERFORMANCE MEASURE # 6**

The birth rate among girls 10-14 years of age

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	2.1	2	2	2	2
Annual Indicator	1.8	1.7	1.7	1.2	1.5
Numerator	272	255	257	182	216
Denominator	149,816	149,536	149,536	149,078	148,916
Is the Data Provisional or Final?				Provisional	

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	1.1	1	1	1	1
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**STATE PERFORMANCE MEASURE # 7**

The rate of deaths to children aged 1-14 caused by asthma

	<u>Annual Objective and Performance Data</u>				
	2000	2001	2002	2003	2004
Annual Performance Objective	0.2	0.2	0.2	0.2	0.2
Annual Indicator	0.3	0.2	0.3	0.0	0.2
Numerator	3	2	3	0	2
Denominator	906,368	834,720	891,042	828,372	815,120
Is the Data Provisional or Final?				Final	Provisional

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	0.2	0.2	0.1	0.1	0.1
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**STATE PERFORMANCE MEASURE # 8**

To develop standards of care for at least two (2) conditions tracked by the Birth Defects Surveillance System per year.

	<u>Annual Objective and Performance Data</u>				
	2000	2001	2002	2003	2004
Annual Performance Objective	100	60	80	31	15
Annual Indicator	40.0	40.0	40.0	15.4	15.4
Numerator	2	2	2	2	2
Denominator	5	5	5	13	13
Is the Data Provisional or Final?				Final	Provisional

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	31	46	62	77	
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**STATE PERFORMANCE MEASURE # 9**

The rate of cesarean section in Puerto Rico

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	39.1	37	35	42.6	40.4
Annual Indicator	39.1	42.0	44.8	46.1	47.7
Numerator	23,262	23,536	23,707	23,443	24,458
Denominator	59,460	55,983	52,871	50,803	51,223
Is the Data Provisional or Final?				Final	Provisional

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	38.2	36	34.8	32.6	30.4
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

## FORM NOTES FOR FORM 11

None

### FIELD LEVEL NOTES

1. **Section Number:** Performance Measure #1  
**Field Name:** PM01  
**Row Name:**  
**Column Name:**  
**Year:** 2002  
**Field Note:**  
Numerator provided by the Newborn Screening Program.  
Denominator from birth data files provided by Office for System Development.
2. **Section Number:** Performance Measure #2  
**Field Name:** PM02  
**Row Name:**  
**Column Name:**  
**Year:** 2002  
**Field Note:**  
Puerto Rico is not included in the National CSHCN Survey; consequently, family satisfaction data is not available at present. For next reporting year, we will obtain the denominator from the number of CSHCN 0-18 years old being served at the seven pediatric centers in Puerto Rico. The numerator is going to be obtained from a family survey.
3. **Section Number:** Performance Measure #2  
**Field Name:** PM02  
**Row Name:**  
**Column Name:**  
**Year:** 2003  
**Field Note:**  
Puerto Rico is not included in the National CSHCN Survey; consequently, family satisfaction data is not available at present. A family survey will be done to collect data for this performance measure. The medical home family survey instrument will be revised to include questions to collect data for this indicator. The questionnaire will be validated and tested before the survey implementation. Activities are under way to select the sample among the Title V population served at the Pediatric Centers. Puerto Rico will initiate activities to revise, adapt and validate the SLAITS-CSHCN survey module questionnaire for the puertorrican population. Next step is to perform the study to collect data for NPMs 2, 3, 4, 5 and 6.
4. **Section Number:** Performance Measure #2  
**Field Name:** PM02  
**Row Name:**  
**Column Name:**  
**Year:** 2004  
**Field Note:**  
Puerto Rico is not included in the national SLAITS, CSHCN survey. As an alternative, the Division of Habilitation Services of the Department of Health performed a family survey (n=377) during the months of January and February 2005 with a sample of families with children with special health care needs that receive services at the Pediatric Centers (population=8,214). The survey questionnaire included two (2) scale questions selected from the SLAITS, CSHCN Survey to collect baseline data for this performance measure. The answers from the questions were recoded and then combined to obtain a proportion based on those families who answered both questions (valid cases n=362). This is the first intent made to obtain data for the CSHCN performance measures; the results are specific for the Pediatric Centers population and cannot be generalized to the population of CSHCN in Puerto Rico.
5. **Section Number:** Performance Measure #3  
**Field Name:** PM03  
**Row Name:**  
**Column Name:**  
**Year:** 2002  
**Field Note:**  
Puerto Rico is not included in the CSHCN Survey; consequently, the number of CSHCN who receive coordinated, ongoing, comprehensive care within a medical home is not available. Nevertheless, we have undertaken several initiatives in order to promote and develop the medical home concept in Puerto Rico: a brochure about medical home was designed and distributed through the Island; educational and training materials from the AAP were translated to Spanish and culturally adapted to our population; a Medical Home conference was held with the participation of more than 200 persons, including service providers, community agencies, pediatric centers staff and family representatives; a total of seven (7) regional training sessions were offered using the "train the trainer" approach with the participation of 556 persons, including family members; 16 families and 17 physicians became voluntary trainers and had an active participation in the regional training sessions.  
  
The Puerto Rico Medical Home Project will continue working and will be offering training to service providers, community agencies representatives, and family members. One of the planned activities is the identification of physicians who could be mentors in each of the health regions in Puerto Rico and to continue the collaboration with the Puerto Rico AAP Chapter to promote the medical home approach among service providers.  
  
A family survey instrument was constructed and will be implemented in FY 2003-2004. Activities are under way to determine the sample number to assure a representative sample of the population.  
  
For next reporting year, we will obtain the denominator from the number of CSHCN 0-18 years old being served at the pediatric centers in Puerto Rico. The numerator is going to be obtained from a family survey.  
  
The annual performance objective for year 2003 (5%) was estimated based on the short period (3 years) of public awareness of the Medical Home concept in Puerto Rico.
6. **Section Number:** Performance Measure #3  
**Field Name:** PM03  
**Row Name:**  
**Column Name:**  
**Year:** 2003  
**Field Note:**  
Puerto Rico is not included in the National CSHCN Survey; consequently, the number of CSHCN who receive coordinated, ongoing, comprehensive care within a medical home is not available at present. Nevertheless, we have undertaken several activities in order to promote and develop the medical home concept in Puerto Rico (see performance measure narrative).  
  
A family survey will be done to collect data for this performance measure. The medical home family survey instrument will be revised to include questions to collect data for this indicator. The questionnaire will be validated and tested before the survey implementation. Activities are under way to select the sample among the Title V population served at the Pediatric Centers.  
  
The annual performance objective for year 2003 (5%) was estimated based on the short period (3 years) of public awareness of the Medical Home concept in Puerto Rico.  
  
Puerto Rico will initiate activities to revise, adapt and validate the SLAITS-CSHCN survey module questionnaire for the Puerto Rican population. Next step is to perform the study to collect data for NPMs 2, 3, 4, 5 and 6.
7. **Section Number:** Performance Measure #3

**Field Name:** PM03

**Row Name:**

**Column Name:**

**Year:** 2004

**Field Note:**

Puerto Rico is not included in the national SLAITS, CSHCN survey. As an alternative, the Division of Habilitation Services of the Department of Health performed a family survey during the months of January and February 2005 with a sample (n=377) of families with children with special health care needs that receive services at the Pediatric Centers. The AAP survey questionnaire included forty-nine (49) scale questions distributed among the medical home components of accessibility, family centered services, comprehensive, continuous, coordinated, compassionate and culturally competent. The cases that answered usually or always were assigned a value of 1 in each of the questions. The numerator includes the number of cases that obtained a total value of 38 or more from the questions. The denominator is the number of families who answered 37 questions or more for this performance measure (n=328). This is the first survey performed to obtain data for the CSHCN performance measures, the findings from this study are specific for the Pediatric Centers' population and can not be generalized to the population of CSHCN in Puerto Rico. The findings can help us to develop activities to promote the medical home concept aimed at increasing the proportion of children who receive coordinated, ongoing, comprehensive care within a medical home in Puerto Rico.

**8. Section Number:** Performance Measure #4

**Field Name:** PM04

**Row Name:**

**Column Name:**

**Year:** 2002

**Field Note:**

Puerto Rico is not included in the CSHCN Survey; consequently, the number of CSHCN with a source of insurance for primary and specialty care is not available.

The Pediatric Centers Information System (SI\_CEPED) has been updated to collect this data for the next reporting year. This system will provide specific data on an ongoing basis on the number of CHSCN with health insurance that pays for the services they need. Also, it will provide other useful information related to services provided to CSHCN upon referral.

For next reporting year, we will obtain the denominator from the number of CSHCN 0-18 years old being served at the seven pediatric centers in Puerto Rico. The numerator is going to be obtained from the information system (SI\_CEPED).

**9. Section Number:** Performance Measure #4

**Field Name:** PM04

**Row Name:**

**Column Name:**

**Year:** 2003

**Field Note:**

The Pediatric Centers Information System (SI\_CEPED) has been updated to collect data for this performance measure. The system provides specific data on an ongoing basis on the number of CHSCN with health insurance that pays for the services they need. Also, it provides other useful information related to services provided to CSHCN in the Pediatric Centers. However, since the definition for the numerator in the detailed sheet specifies that this number represents the number of families who perceive that they have adequate insurance coverage, we will include questions in the CSHCN family survey to collect data for this measure.

Puerto Rico will initiate activities to revise, adapt and validate the SLAITS-CSHCN survey module questionnaire for the puertorrican population. Next step is to perform the study to collect data for NPMs 2, 3, 4, 5 and 6.

**10. Section Number:** Performance Measure #4

**Field Name:** PM04

**Row Name:**

**Column Name:**

**Year:** 2004

**Field Note:**

Puerto Rico is not included in the national SLAITS, CSHCN survey. As an alternative, the Division of Habilitation Services of the Department of Health made a family survey (n=377) during the months of January and February 2005 with a sample of families with children with special health care needs that receive services at the Pediatric Centers. The survey questionnaire included five (5) questions selected from the SLAITS, CSHCN Survey to collect baseline data for this performance measure. The questions covered issues related to the adequacy of the health insurance including gaps in coverage, meeting of child's needs, reasonability of costs not covered and the insurance permitted the child to access the needed providers. The answers from the questions were recoded and then combined to obtain a proportion based on those families who answered the questions for this performance measure (valid cases n=311). However, we noted that questions included in the SLAITS-CSHCN survey are not specific and do not necessarily address the measure required. This is the first survey performed to obtain data for the CSHCN performance measures; the results obtained are specific for the Pediatric Centers population and cannot be generalized to the population of CSHCN in Puerto Rico.

**11. Section Number:** Performance Measure #5

**Field Name:** PM05

**Row Name:**

**Column Name:**

**Year:** 2002

**Field Note:**

Puerto Rico is not included in the CSHCN Survey; consequently, percent of CSHCN age 0-18 whose families report the community based service system are organized so they can use them easily is not available.

Puerto Rico submitted a proposal for a statewide early childhood comprehensive system. If approved, this project will facilitate the integration of services and resources for families and will allow the development of a system of services for families and children, including CSHCN.

A family survey instrument was constructed and will be implemented in FY 2003-2004. Activities are under way to determine the sample number to assure a representative sample of the population.

**12. Section Number:** Performance Measure #5

**Field Name:** PM05

**Row Name:**

**Column Name:**

**Year:** 2003

**Field Note:**

Puerto Rico is not included in the National CSHCN Survey; consequently, the percent of CSHCN age 0-18 whose families report the community based service system is organized so they can use it easily is not available at present. A family survey will be done to collect data for this performance measure. The medical home family survey instrument will be revised to include questions to collect data for this indicator. The questionnaire will be validated and tested before the survey implementation. Activities are under way to select the sample among the Title V population served at the Pediatric Centers.

The ECCS grant was approved during year 2003. This project will facilitate the integration of services and resources for families and will allow the development of a system of services for families and children, including CSHCN.

Puerto Rico will initiate activities to revise, adapt and validate the SLAITS-CSHCN survey module questionnaire for the puertorrican population. Next step is to perform the study to collect data for NPMs 2, 3, 4, 5 and 6.

**13. Section Number:** Performance Measure #5

**Field Name:** PM05

**Row Name:**



**Column Name:****Year:** 2004**Field Note:**

Puerto Rico is not included in the national SLAITS, CSHCN survey. As an alternative, the Division of Habilitation Services of the Department of Health performed a family survey (n=377) during the months of January and February 2005 with a sample of families with children with special health care needs that receive services at the pediatric centers. The survey questionnaire included one question selected from the SLAITS, CSHCN Survey to collect baseline data for this performance measure. The question addressed the issue if the services were organized for easy use. The numerator is the number of persons who answered usually or always to the question. The denominator is the number of persons who answered the question (valid cases n=362). We understand that the SLAITS-CSHCN questions are not aimed at measuring community based services systems. We recommend adding more questions to this section. This is the first survey performed to obtain data for the CSHCN performance measures; the results obtained are specific for the Pediatric Centers' population and cannot be generalized to the population of CSHCN in Puerto Rico.

**14. Section Number:** Performance Measure #6**Field Name:** PM06**Row Name:****Column Name:****Year:** 2002**Field Note:**

Puerto Rico is not included in the CSHCN Survey; consequently, the percentage of youth with SHCN who received the services necessary to make transition to all aspects of adult life is unknown.

To obtain this information, the CSHCN Program will develop collaborative agreements with the Department of Education and the Vocational Rehabilitation Program to share data and strategies to facilitate the integration of youth with SHCN to all aspects of adult life. A collaborative group will be identified during the current year, including DOE, Vocational Rehabilitation Program, parents and youth, Council on Developmental Disabilities and Center for Excellence in Developmental Deficiencies to perform a need assessment of this population, develop a baseline data, and develop a work plan to improve outcomes for this population.

A family survey instrument was constructed and will be implemented in FY 2003-2004. Activities are under way to determine the sample number to assure a representative sample of the population.

**15. Section Number:** Performance Measure #6**Field Name:** PM06**Row Name:****Column Name:****Year:** 2003**Field Note:**

Puerto Rico is not included in the National CSHCN Survey; consequently, the percentage of youth with SHCN who received the services necessary to make transition to all aspects of adult life is unknown.

To obtain this information, the CSHCN Program will develop collaborative agreements with the Department of Education and the Vocational Rehabilitation Program to share data and strategies to facilitate the integration of youth with SHCN to all aspects of adult life. A collaborative group will be identified during the current year, including Department of Education, Vocational Rehabilitation Program, parents and youth, Council on Developmental Disabilities and the University Affiliated Program Center of Excellence to perform a need assessment of this population, develop baseline data, and develop a work plan to improve outcomes for this population.

Puerto Rico will initiate activities to revise, adapt and validate the SLAITS-CSHCN survey module questionnaire for the puerторrican population. Next step is to perform the study to collect data for NPMs 2, 3, 4, 5 and 6.

Also, a family survey will be done to collect data for this performance measure. The medical home family survey instrument will be revised to include questions to collect data for this indicator. The questionnaire will be validated and tested before the survey implementation. Activities are under way to select the sample among the Title V population served at the Pediatric Centers.

**16. Section Number:** Performance Measure #6**Field Name:** PM06**Row Name:****Column Name:****Year:** 2004**Field Note:**

Puerto Rico is not included in the national SLAITS, CSHCN survey. As an alternative, the Division of Habilitation Services of the Department of Health made a family survey (n=377) during the months of January and February 2005 with a sample of families with children with special health care needs that receive services at the pediatric centers. The survey questionnaire included four questions selected from the SLAITS, CSHCN Survey to collect baseline data for this performance measure. Some questions were related to the role of physicians in talking to families about the changing needs during adulthood and the shift to an adult provider, if a plan was elaborated to address the changing needs and if the child has received vocational or career training in preparation to adult life. The numerator for the PM is the number of persons who answered affirmatively to the four questions. The denominator is the number of persons who answered the four questions (valid cases n=99). This is the first survey performed to obtain data for the CSHCN performance measures; the findings from this study are specific for the pediatric centers population and cannot be generalized to the population of CSHCN in Puerto Rico.

**17. Section Number:** Performance Measure #7**Field Name:** PM07**Row Name:****Column Name:****Year:** 2002**Field Note:**

Data for 2003 is not available. The Immunization Program will probably complete the coverage survey by December 2003.

**18. Section Number:** Performance Measure #8**Field Name:** PM08**Row Name:****Column Name:****Year:** 2002**Field Note:**

Numerator is from birth file data provided by Office for System Development.  
Denominator is an estimate provided by the Puerto Rico Planning Board.

**19. Section Number:** Performance Measure #9**Field Name:** PM09**Row Name:****Column Name:****Year:** 2002**Field Note:**

No data available for 2000 and 2001, we estimate no change on this figure.

We cannot obtain information for third grade. Instead we obtained information for those children age 8-9 who receive protective sealants on at least one permanent molar tooth from the Health Insurance Commissioner for 2002. Denominator are estimates obtained from Planning Board for 2001.

**20. Section Number:** Performance Measure #9**Field Name:** PM09**Row Name:**

**Column Name:****Year:** 2003**Field Note:**

Data regarding the grade in which children are enrolled is not available in the billing forms. Information provided by the Health Insurance Commissioner reflected the number of 8 to 9 year old children who received protective sealants on at least one permanent molar tooth during the last year (2003). We recommend that this performance measure be revised to include age instead of grade in school.

**21. Section Number:** Performance Measure #9**Field Name:** PM09**Row Name:****Column Name:****Year:** 2004**Field Note:**

Data regarding the grade in which children are enrolled is not available in the billing forms. Information provided by the Health Insurance Commissioner reflected the number of 8 to 9 year old children who received protective sealants on at least one permanent molar tooth during the last year (2004). We recommend that this performance measure be revised to include age instead of grade in school.

**22. Section Number:** Performance Measure #10**Field Name:** PM10**Row Name:****Column Name:****Year:** 2002**Field Note:**

Numerator is from death file data provided by Office for System Development.  
Denominator is an estimate provided by the Puerto Rico Planning Board.

**23. Section Number:** Performance Measure #11**Field Name:** PM11**Row Name:****Column Name:****Year:** 2002**Field Note:**

This figure is obtained from ESMIPR, the PRAMS-like survey in Puerto Rico.

**24. Section Number:** Performance Measure #11**Field Name:** PM11**Row Name:****Column Name:****Year:** 2003**Field Note:**

The data for this PM is obtained from a biennial customized PRAMS-like survey (ESMIPR). This survey is administered to recent mothers in postpartum wards. This year (2004) the questionnaire had to be submitted for review and approval to the IRB and HIPAA Committees of the School of Medicine. Unfortunately, it took four months to obtain the final authorization of both committees. Currently we are in the process of collecting the data from a representative sample of 1000 cases in 28 birthing hospitals. Preliminary data is provided.

**25. Section Number:** Performance Measure #11**Field Name:** PM11**Row Name:****Column Name:****Year:** 2004**Field Note:**

The data for this PM is obtained from a biennial customized PRAMS-like survey (ESMIPR). This survey is administered to recent mothers in postpartum wards.

**26. Section Number:** Performance Measure #12**Field Name:** PM12**Row Name:****Column Name:****Year:** 2002**Field Note:**

2002 - The NHEP Program has not been implemented. During the first year after the implementation, seven (7) hospitals will participate in this initiative Island wide. The estimated annual performance objective depends on the date of final implementation expected for December 2003. Puerto Rico is also expected to have a legislative mandate for hearing screening by December 2003. The annual performance objective from year 2004 to 2007 may be revised next year once the NHEP Program implementation takes place in Puerto Rico.

**27. Section Number:** Performance Measure #12**Field Name:** PM12**Row Name:****Column Name:****Year:** 2003**Field Note:**

2003 The NHEP Program has not been fully implemented Islandwide. Currently, there are eight (8) hospitals performing neonatal hearing screenings. With the approval of Law 311 all hospitals with delivery services in PR are starting to plan or implement their neonatal hearing screening programs. There should be a significant increase in neonatal hearing screenings by the end of 2004. The regulations for Law 311 are being written and once completed and approved, should accelerate overall implementation of the program. The estimated annual performance objective depends on the date of final implementation expected for December 2004. The annual performance objectives from year 2004 to 2007 may need to be revised next year once the NHEP Program implementation takes place in Puerto Rico.

**28. Section Number:** Performance Measure #12**Field Name:** PM12**Row Name:****Column Name:****Year:** 2004**Field Note:**

2004 The NHEP Program has not been fully implemented Islandwide. Currently, there are eighteen (18) hospitals performing neonatal hearing screenings. With the approval of Law 311 and its regulation, all hospitals with delivery services in PR are starting to plan or implement their neonatal hearing screening programs. There should be a significant increase in neonatal hearing screenings by the end of 2005. The annual performance objectives from year 2005 to 2009 may need to be revised next year as continued implementation of the NHEP Program takes place in Puerto Rico.

**29. Section Number:** Performance Measure #13**Field Name:** PM13**Row Name:****Column Name:****Year:** 2002**Field Note:**

For fiscal year 2002, the estimate was done using the Head Start health insurance population experience. Among the 33,575 Head Start children enrolled in the program, only 0.38% did not have a health insurance plan. We assume that Head Start children would be representative of all low income children in Puerto Rico.

Denominator: 2001 Population Estimates from Planning Board .

Since the Head Start population is one of low socioeconomic status we consider that they represent the rest of the children regarding this performance measure.

**30. Section Number:** Performance Measure #13

**Field Name:** PM13

**Row Name:**

**Column Name:**

**Year:** 2004

**Field Note:**

The estimate for this performance measure was done using the Head Start health insurance data. According to this data, a total of 450 (1.3%) children did not have a health insurance plan. We assume that Head Start children are low income children in Puerto Rico. They represent the maximum number of children without health insurance. The denominator was the population estimation as of July 2004 and was obtained from the US Census Bureau.

**31. Section Number:** Performance Measure #14

**Field Name:** PM14

**Row Name:**

**Column Name:**

**Year:** 2002

**Field Note:**

Not applicable because the Puerto Rico Medicaid Program has a cap. It is unfair to compare Puerto Rico with the rest of the States regarding this performance measure.

**32. Section Number:** Performance Measure #14

**Field Name:** PM14

**Row Name:**

**Column Name:**

**Year:** 2003

**Field Note:**

Puerto Rico uses close to \$1,208 million to purchase the GIP for low-income persons under 200% of the FPL. Medicaid dollars represent only 13.25% (\$160 million) and SCHIP funds 2.4% (\$29 million). The budget used to purchase the GIP for low-income individuals is a combination of state and local funds (municipal), Medicaid and SCHIP. We are using as a proxy for this PM the total of infants, children and adolescents with the GIP who received at least one service during FY 2002-2003. The data presented was provided by the PR Health Insurance Administration (ASES).

**33. Section Number:** Performance Measure #14

**Field Name:** PM14

**Row Name:**

**Column Name:**

**Year:** 2004

**Field Note:**

This performance measure was estimated using as numerator the total number of children 0-19 years old who received EPSDT services through the GIP, and the denominator was the number of children 0-19 years of age holding the GIP. The data was provided by the Health Insurance Administration.

**34. Section Number:** Performance Measure #15

**Field Name:** PM15

**Row Name:**

**Column Name:**

**Year:** 2002

**Field Note:**

Numerator and denominator are from birth data file provided by Office for System Development.

**35. Section Number:** Performance Measure #16

**Field Name:** PM16

**Row Name:**

**Column Name:**

**Year:** 2002

**Field Note:**

Numerator is from death data file provided by Office for System Development.

Denominator is an estimate provided by the Puerto Rico Planning Board.

**36. Section Number:** Performance Measure #17

**Field Name:** PM17

**Row Name:**

**Column Name:**

**Year:** 2003

**Field Note:**

Data for this performance measure is provided by ODSI. They inform us the number of VLBW babies born by facility across the Island. We identify the number of facilities which may comply with the criteria for Level III. The explanation that we have for the wide variation of the percentage of LBW babies born at Level III facilities across the years is that some facilities may provide level III services in one year and not in another. Also, as a result of the implementation of the Health Care Reform, the low income population may choose the facilities where they want to go for delivery. This situation results in very wide changes not only in the number of births per facility from year to year, but also where the VLBW babies are delivered. This information is important in order to appropriately provide information to pregnant women at risk of preterm delivery.

**37. Section Number:** Performance Measure #17

**Field Name:** PM17

**Row Name:**

**Column Name:**

**Year:** 2004

**Field Note:**

A panel of experts in neonatology of the Pediatric University Hospital provided us with a list of Level II and Level III NICUS available in the Island. Only four (4) level III NICUS were identified and are located at:

1) Pediatric University Hospital (PR Medical Center), 2) Municipality Hospital of San Juan (also located at the PR Medical Center - San Juan), 3) Hospital Auxilio Mutuo (San Juan), and Hospital Interamericano de Medicina Avanzada (Caguas).

**38. Section Number:** Performance Measure #18

**Field Name:** PM18

**Row Name:**

**Column Name:**

**Year:** 2002

**Field Note:**

Numerator and denominator are from birth file data provided by Office for System Development.

**39. Section Number:** State Performance Measure #1

**Field Name:** SM1

**Row Name:**

**Column Name:**

**Year:** 2002  
**Field Note:**  
Data provided by the Pediatric HIV/AIDS program.

40. **Section Number:** State Performance Measure #1  
**Field Name:** SM1  
**Row Name:**  
**Column Name:**  
**Year:** 2003  
**Field Note:**  
Data provided by the Pediatric HIV/AIDS program.

41. **Section Number:** State Performance Measure #1  
**Field Name:** SM1  
**Row Name:**  
**Column Name:**  
**Year:** 2004  
**Field Note:**  
Data provided by the Pediatric HIV/AIDS program.

42. **Section Number:** State Performance Measure #2  
**Field Name:** SM2  
**Row Name:**  
**Column Name:**  
**Year:** 2003  
**Field Note:**  
Reported data as of December 31, 2003.

43. **Section Number:** State Performance Measure #3  
**Field Name:** SM3  
**Row Name:**  
**Column Name:**  
**Year:** 2002  
**Field Note:**  
Numerator provided by the Congenital Anomalies Registry of Puerto Rico.  
Denominator obtained from birth data file provided by the Office for System Development.

The annual performance objective were revised for the years 2003 through 2007.

44. **Section Number:** State Performance Measure #3  
**Field Name:** SM3  
**Row Name:**  
**Column Name:**  
**Year:** 2003  
**Field Note:**  
The numerator is provided by the Congenital Anomalies Registry of Puerto Rico. The denominator is obtained from birth data file provided by the Office for System Development.  
The incidence rate for year 2003 is provisional, therefore the Annual Performance Objective was not changed. One health region is not considered in the numerator. Final data will be available by August 2004.  
The annual performance objectives remained the same for years 2004, 2005 and 2007. The annual performance objective for years 2006 was revised to 3 cases per 10,000 live births.

45. **Section Number:** State Performance Measure #4  
**Field Name:** SM4  
**Row Name:**  
**Column Name:**  
**Year:** 2002  
**Field Note:**  
The performance measure was met already. It will be replaced by next year.

46. **Section Number:** State Performance Measure #4  
**Field Name:** SM4  
**Row Name:**  
**Column Name:**  
**Year:** 2003  
**Field Note:**  
During year 2000 the performance measure was already met, therefore the performance measure was rephrased. Ten (10) additional conditions are at present under consideration by the Birth Defects Surveillance System Interagency Committee to account for a total of 23 conditions in the future.  
  
Corrections were done to data reported for FY 2001, 2002 and 2003. The correct denominator for years 2001, 2002 and 2003 is twenty-three (23). The annual indicator for years 2001 and 2002 is twenty-six percent (26%); for year 2003 is fifty seven percent (57%).

47. **Section Number:** State Performance Measure #4  
**Field Name:** SM4  
**Row Name:**  
**Column Name:**  
**Year:** 2004  
**Field Note:**  
In year 2000 the performance measure was already met, therefore this performance measure was modified in year 2001 to include at least 23 birth defects categories by year 2005. Corrections were done to data reported for FY 2001, 2002, and 2003. The correct denominator for years 2001, 2002, and 2003 is twenty-three (23). The correct annual indicator for years 2001 and 2002 is twenty-six percent (26%). The correct annual performance objectives for years 2001 and 2002 are twenty-six (26%). For year 2003, the correct annual indicator and annual performance objective is fifty-seven percent (57%). In year 2002, we planned the inclusion of seven (7) additional conditions and it was implemented in year 2003, changing the numerator to thirteen (13).

In year 2005, the Birth Defects Surveillance System personnel revised the categories of the birth defects based in the nature of the defect and the International Classifications of Disease (ICD-9 codes). As a result, this performance measure was modified to include at least 55 birth defects diagnoses by year 2010. After this revision the new classification is distributed as follows: a total of 38 birth defects diagnoses at present under surveillance distributed in 10 birth defects categories. The SPM#4 is phrased as follows: Develop and maintain an active surveillance system for at least 55 birth defects by the year 2010. We will continue to add more birth defects diagnoses.

48. **Section Number:** State Performance Measure #5  
**Field Name:** SM5  
**Row Name:**  
**Column Name:**  
**Year:** 2002  
**Field Note:**

Figure from ESMIPR 2002 (Puerto Rico PRAMS-like survey)

**49. Section Number:** State Performance Measure #5

**Field Name:** SM5

**Row Name:**

**Column Name:**

**Year:** 2003

**Field Note:**

The data for this PM is obtained from a biennial customized PRAMS-like survey (ESMIPR). This survey is administered to recent mothers in postpartum wards. This year (2004) the questionnaire had to be submitted for review and approval to the IRB and HIPAA Committees of the School of Medicine. Unfortunately, it took four months to obtain the final authorization of both committees. Currently we are in the process of collecting the data from a representative sample of 1000 cases in 28 birthing hospitals. Provisional data is provided.

**50. Section Number:** State Performance Measure #5

**Field Name:** SM5

**Row Name:**

**Column Name:**

**Year:** 2004

**Field Note:**

Data collected through the PRAMS like survey conducted in 2004.

**51. Section Number:** State Performance Measure #6

**Field Name:** SM6

**Row Name:**

**Column Name:**

**Year:** 2002

**Field Note:**

Numerator is from birth file data provided by Office for System Development.

Denominator is an estimate provided by the Puerto Rico Planning Board for 2001.

**52. Section Number:** State Performance Measure #7

**Field Name:** SM7

**Row Name:**

**Column Name:**

**Year:** 2002

**Field Note:**

Numerator is from death file data provided by Office for System Development.

Denominator is an estimate provided by the Puerto Rico Planning Board for 2001.

There was an error in the reported number for the denominator for year 2002. The correct figure for the denominator is 891042. The annual performance objective were revised for years 2002 - 2007.

**53. Section Number:** State Performance Measure #7

**Field Name:** SM7

**Row Name:**

**Column Name:**

**Year:** 2003

**Field Note:**

Numerator is from death file data provided by the Office for System Development (ODSI).

Denominator is an estimate provided by the Puerto Rico Planning Board for 2003.

The data for year 2003 is provisional; no deaths were reported during 2003. For this reason, the annual performance objectives for years 2004-2007 will remain the same.

**54. Section Number:** State Performance Measure #7

**Field Name:** SM7

**Row Name:**

**Column Name:**

**Year:** 2004

**Field Note:**

Numerator is from death file data provided by the Office for System Development (ODSI). Denominator is an estimate provided by the Puerto Rico Planning Board for 2004.

**55. Section Number:** State Performance Measure #8

**Field Name:** SM8

**Row Name:**

**Column Name:**

**Year:** 2002

**Field Note:**

During fiscal year 2003-2004 the existing standards of care for CSHCN will be revised and updated. For the next reporting year we plan to change this performance measure.

**56. Section Number:** State Performance Measure #8

**Field Name:** SM8

**Row Name:**

**Column Name:**

**Year:** 2003

**Field Note:**

Corrections were done to data reported for FY 2001 and 2002. The correct numerator for year 2001 is two (2). The correct numerator for year 2002 is two (2) and the denominator is five (5). During fiscal year 2004-2005, the Division decided to develop the standards of care for those conditions (13) included in the Birth Defects Surveillance System. This task will be accomplished in collaboration with the expert group of the Birth Defects Surveillance System. The performance measure was rephrased to specify that the standards for at least two (2) conditions will be completed each year. The Annual Performance Objectives for years 2004-2007 were changed according to the number of conditions under the Birth Defects Surveillance System for reporting year 2003.

**57. Section Number:** State Performance Measure #8

**Field Name:** SM8

**Row Name:**

**Column Name:**

**Year:** 2004

**Field Note:**

Corrections were done to data reported for 2001 and 2002. The correct numerator for 2001 and 2002 is two (2). Denominators for both years remain the same (5). For 2003, the Division of Habilitation Services decided to develop standards for the 13 conditions tracked by the Birth Defects Surveillance System.

During Fiscal Year 2004-2005, the Division of Habilitation Services decided to discontinue this performance measure (SPM 8). It was very difficult to involve experts to work on the standards of care. Our efforts will be geared to include primary physicians among the participants to the ongoing training on Birth Defects Surveillance System and on the procedures to refer these children to the Pediatric Centers upon identification, for follow up and management.

**58. Section Number:** State Performance Measure #9

**Field Name:** SM9

**Row Name:**  
**Column Name:**  
**Year:** 2002  
**Field Note:**  
Numerator and denominator are from birth data file provided by Office for System Development.

**FORM 12**  
**TRACKING HEALTH OUTCOME MEASURES**  
[SECS 505 (A)(2)(B)(iii) AND 506 (A)(2)(A)(iii)]  
**STATE: PR**

**OUTCOME MEASURE # 01**

The infant mortality rate per 1,000 live births.

	<u>Annual Objective and Performance Data</u>				
	2000	2001	2002	2003	2004
Annual Performance Objective	8.5	9.6	9.3	9	8.7
Annual Indicator	9.9	9.2	9.7	9.8	8.0
Numerator	589	515	515	498	412
Denominator	59,460	55,983	52,871	50,803	51,223
Is the Data Provisional or Final?				Final	Provisional

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	8.4	8.1	7.8	7.5	7.2
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**OUTCOME MEASURE # 02**

The ratio of the black infant mortality rate to the white infant mortality rate.

	<u>Annual Objective and Performance Data</u>				
	2000	2001	2002	2003	2004
Annual Performance Objective					
Annual Indicator			NaN	NaN	NaN
Numerator			0	0	0
Denominator			0	0	0
Is the Data Provisional or Final?				Provisional	Provisional

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	0	0	0	0	0
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**OUTCOME MEASURE # 03**

The neonatal mortality rate per 1,000 live births.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	6	7.2	7	6.9	6.7
Annual Indicator	7.6	7.1	7.1	7.2	6.1
Numerator	449	397	377	367	310
Denominator	59,460	55,983	52,871	50,803	51,223
Is the Data Provisional or Final?				Final	Provisional

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	6.5	6.3	6.1	5.9	5.7
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**OUTCOME MEASURE # 04**

The postneonatal mortality rate per 1,000 live births.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	2.5	2.6	2.6	2.5	2.5
Annual Indicator	2.4	2.1	2.6	2.6	2.0
Numerator	140	118	138	131	102
Denominator	59,460	55,983	52,870	50,803	51,223
Is the Data Provisional or Final?				Final	Provisional

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	2.4	2.3	2.2	2.1	2
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.



**OUTCOME MEASURE # 05**

The perinatal mortality rate per 1,000 live births plus fetal deaths.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	9.8	9.5	9.2	8.9	8.6
Annual Indicator	9.8	9.5	8.8	8.5	7.8
Numerator	583	534	470	437	405
Denominator	59,739	55,983	53,437	51,351	51,628
Is the Data Provisional or Final?				Final	Provisional

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	8.3	8	7.7	7.4	7.1
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**OUTCOME MEASURE # 06**

The child death rate per 100,000 children aged 1 through 14.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	25.5	19	18	17	16
Annual Indicator	21.5	17.0	17.0	15.2	15.2
Numerator	182	144	144	126	124
Denominator	848,325	845,133	845,133	828,372	815,120
Is the Data Provisional or Final?				Provisional	Provisional

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	15	14	13	12	11
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**STATE OUTCOME MEASURE # 1**

The maternal mortality rate per 100,000 live births

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	6	6	6	6	6
Annual Indicator	20.2	8.9	7.6	13.8	17.6
Numerator	12	5	4	7	9
Denominator	59,460	55,983	52,871	50,803	51,223
Is the Data Provisional or Final?				Final	Provisional

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	6	6	6	6	6
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

## FORM NOTES FOR FORM 12

Data for this indicator is not available.

### FIELD LEVEL NOTES

1. **Section Number:** Outcome Measure 1  
**Field Name:** OM01  
**Row Name:**  
**Column Name:**  
**Year:** 2002  
**Field Note:**  
Numerator and denominator are from birth data file provided by Office for System Development.
2. **Section Number:** Outcome Measure 3  
**Field Name:** OM03  
**Row Name:**  
**Column Name:**  
**Year:** 2002  
**Field Note:**  
Numerator and denominator are from birth data file provided by Office for System Development.
3. **Section Number:** Outcome Measure 4  
**Field Name:** OM04  
**Row Name:**  
**Column Name:**  
**Year:** 2002  
**Field Note:**  
Numerator and denominator are from birth data file provided by Office for System Development.
4. **Section Number:** Outcome Measure 5  
**Field Name:** OM05  
**Row Name:**  
**Column Name:**  
**Year:** 2002  
**Field Note:**  
No data available for 2002; may be available by August 2003.
5. **Section Number:** Outcome Measure 6  
**Field Name:** OM06  
**Row Name:**  
**Column Name:**  
**Year:** 2002  
**Field Note:**  
Numerator is from death data file provided by Office for System Development.  
Denominator was provided by the Puerto Rico Planning Board and is an estimate for 2001.
6. **Section Number:** State Outcome Measure 1  
**Field Name:** SO1  
**Row Name:**  
**Column Name:**  
**Year:** 2002  
**Field Note:**  
No data available for 2002.

**FORM 13**  
**CHARACTERISTICS DOCUMENTING FAMILY PARTICIPATION IN CSHCN PROGRAMS**  
**STATE: PR**

1. Family members participate on advisory committee or task forces and are offering training, mentoring, and reimbursement, when appropriate.

3

2. Financial support (financial grants, technical assistance, travel, and child care) is offered for parent activities or parent groups.

3

3. Family members are involved in the Children with Special Health Care Needs elements of the MCH Block Grant Application process.

2

4. Family members are involved in service training of CSHCN staff and providers.

3

5. Family members hired as paid staff or consultants to the State CSHCN program (a family member is hired for his or her expertise as a family member).

1

6. Family members of diverse cultures are involved in all of the above activities.

1

**Total Score:** 13

**Rating Key**

0 = Not Met

1 = Partially Met

2 = Mostly Met

3 = Completely Met

**FORM NOTES FOR FORM 13**

None

**FIELD LEVEL NOTES**

None

**FORM 14**  
**LIST OF MCH PRIORITY NEEDS**

*[Sec. 505(a)(5)]*

**STATE: PR FY: 2006**

Your State's 5-year Needs Assessment should identify the need for preventive and primary care services for pregnant women, mothers, and infants; preventive and primary care services for children and services for Children with Special Health Care Needs. With each year's Block Grant application, provide a list (whether or not the priority needs change) of the top maternal and child health needs in your state. Using simple sentence or phrase, list below your State's needs. Examples of such statements are: "To reduce the barriers to the delivery of care for pregnant women, " and "The infant mortality rate for minorities should be reduced."

MCHB will capture annually every State's top 7 to 10 priority needs in an information system for comparison, tracking, and reporting purposes; you must list at least 7 and no more than 10. Note that the numbers listed below are for computer tracking only and are not meant to indicate priority order. If your State wishes to report more than 10 priority needs, list additional priority needs in a note at the form level.

1. To improve maternal health.
2. To reduce unintended pregnancies.
3. To improve health of newborns.
4. To reduce teen pregnancies.
5. To prevent and reduce behavioral risk factors such as smoking, alcohol use and substance abuse among teens and pregnant women.
6. To reduce unintentional injuries.
7. To reduce barriers to comprehensive care and quality services for the population of women, children, adolescents, and children with special health care needs.
8. Decrease morbidity and mortality due to bronchial asthma.
9. Improve coordination among health care plans, primary physicians and the Pediatric Centers.
10. Promote successful transition of youth to adult life.

**FORM NOTES FOR FORM 14**

None

**FIELD LEVEL NOTES**

None

**FORM 15**  
**TECHNICAL ASSISTANCE(TA) REQUEST**

STATE: PR

APPLICATION YEAR: 2006

No.	Category of Technical Assistance Requested	Description of Technical Assistance Requested (max 250 characters)	Reason(s) Why Assistance Is Needed (max 250 characters)	What State, Organization or Individual Would You suggest Provide the TA (if known) (max 250 characters)
1.	<b>State Performance Measure Issues</b> If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u>4</u>	Development and implementation of the National CSHCN Survey of the SLAITS to the general population in PR.	1. To determine the CSHCN prevalence in PR. 2. To collect data for the NPMs 2-6. 3. To obtain sociodemographic data for CSHCN. 4. To produce comparative data to other States and US. 5. To Collect and report accurate and reliable data.	Personnel from the Office of Data and Program Development of the MCHB and the National Center for Health Statistics (NCHS) of the Centers for Disease Control and Prevention (CDC).
2.	<b>National Performance Measure Issues</b> If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u>2</u>	Development and implementation of the National CSHCN Survey of the SLAITS to the general population in PR.	1. To determine the CSHCN prevalence in PR. 2. To collect data for the NPMs 2-6. 3. To obtain sociodemographic data for CSHCN. 4. To produce comparative data to other States and US. 5. To Collect and report accurate and reliable data.	Personnel from the Office of Data and Program Development of the MCHB and the National Center for Health Statistics (NCHS) of the Centers for Disease Control and Prevention (CDC).
3.	<b>National Performance Measure Issues</b> If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u>3</u>	Development and implementation of the National CSHCN Survey of the SLAITS to the general population in PR.	1. To determine the CSHCN prevalence in PR. 2. To collect data for the NPMs 2-6. 3. To obtain sociodemographic data for CSHCN. 4. To produce comparative data to other States and US. 5. To Collect and report accurate and reliable data.	Personnel from the Office of Data and Program Development of the MCHB and the National Center for Health Statistics (NCHS) of the Centers for Disease Control and Prevention (CDC).
4.	<b>National Performance Measure Issues</b> If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u>5</u>	Development and implementation of the National CSHCN Survey of the SLAITS to the general population in PR.	1. To determine the CSHCN prevalence in PR. 2. To collect data for the NPMs 2-6. 3. To obtain sociodemographic data for CSHCN. 4. To produce comparative data to other States and US. 5. To Collect and report accurate and reliable data.	Personnel from the Office of Data and Program Development of the MCHB and the National Center for Health Statistics (NCHS) of the Centers for Disease Control and Prevention (CDC).
5.	<b>National Performance Measure Issues</b> If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u>6</u>	Development and implementation of the National CSHCN Survey of the SLAITS to the general population in PR.	1. To determine the CSHCN prevalence in PR. 2. To collect data for the NPMs 2-6. 3. To obtain sociodemographic data for CSHCN. 4. To produce comparative data to other States and US. 5. To Collect and report accurate and reliable data.	Personnel from the Office of Data and Program Development of the MCHB and the National Center for Health Statistics (NCHS) of the Centers for Disease Control and Prevention (CDC).
6.	<b>National Performance Measure Issues</b> If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u>6</u>	Technical assistance is being requested to assist the Title V CSHCN Program in the planning and development phases of a comprehensive strategic transition plan partnering with all stakeholders to comply with NPM#6.	To initiate efforts to plan, develop and implement a multi-sectorial State Transition Plan to assure that youth with special health care needs receive the necessary services to make transition to all aspects of adult life.	Healthy and Ready to Work National Center, Family Voices (Ms. Ruth Walden) and/or any other recommendations by MCHB.
7.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: _____			
8.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: _____			
9.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: _____			
10.	If you selected State or National			



	Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: _____			
11.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: _____			
12.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: _____			

**FORM NOTES FOR FORM 15**

None

**FIELD LEVEL NOTES**

None

**FORM 16**  
**STATE PERFORMANCE AND OUTCOME MEASURE DETAIL SHEET**  
**STATE: PR**

SP # 1

**PERFORMANCE MEASURE:**

The number of HIV positive pregnant women treated with AZT.

**STATUS:**

Active

**GOAL**

To reduce the rate of perinatal HIV transmission

**DEFINITION**

The number of pregnant women whose HIV screening test result was positive and received AZT of the total number of pregnant women whose HIV screening test result was positive.

**Numerator:**

Number of pregnant women whose HIV screening test result is positive and was treated with received AZT.

**Denominator:**

Total number of HIV + women who have a live birth

**Units:** 100 **Text:** Percent

**HEALTHY PEOPLE 2010 OBJECTIVE**

**DATA SOURCES AND DATA ISSUES**

Pediatric AIDS program reports and vital statistics

**SIGNIFICANCE**

Puerto Rico is among the first 5 states and jurisdictions with the highest prevalence of HIV/AIDS. Among Puerto Rican women, the most common route of infection is heterosexual transmission. In contrast, their partners are most commonly infected through intravenous drug use. It has been found that AZT treatment during pregnancy, at the time of delivery and postnatally reduce the percentage of HIV infected infants. Based on these facts P.R. has established a public policy aimed at reducing the rate of perinatal HIV transmission.

SP # 2

**PERFORMANCE MEASURE:**

Establish a Home Visiting program in at least 90% of the Island by the year 2,000.

**STATUS:**

Active

**GOAL**

To establish a home visiting program for at risk pregnant women and children under 3 years of age

**DEFINITION**

The number of municipalities participating in the home visiting program of the total municipalities in the Island.

**Numerator:**

Number of municipalities participating in the program

**Denominator:**

Total number of municipalities in the Island

**Units:** 100 **Text:** Percent

**HEALTHY PEOPLE 2010 OBJECTIVE**

**DATA SOURCES AND DATA ISSUES**

The State Title V application and annual report of P.R. will provide information concerning the progress of the implementation of the home visiting program in the areas where the health care reform has been established.

**SIGNIFICANCE**

Home visiting programs have been a very effective strategy for improving birth outcomes and infant mortality rates.

SP # 3

**PERFORMANCE MEASURE:**

The incidence rate of neural tube defects (NTD's)

**STATUS:**

Active

**GOAL**

To reduce the prevalence of neural tube defects

**DEFINITION**

The number of live births, stillbirths and abortions reported with neural tube defects; Spina Bifida, Encephalocele and Anencephaly of the total of live births plus the number of stillbirths during the reporting year.

**Numerator:**

Number of live births, stillbirths and abortions reported with neural tube defects; Spina Bifida, Encephalocele and Anencephaly

**Denominator:**

Number of live births plus the number of stillbirths during the reporting year

**Units:** 10000 **Text:** Rate

**HEALTHY PEOPLE 2010 OBJECTIVE**

**DATA SOURCES AND DATA ISSUES**

Vital records and reports from hospitals

**SIGNIFICANCE**

The estimated rate of NTD's in P.R. (1.6) is two times higher than the mainland rate (0.8). Congenital anomalies are the second leading cause of infant mortality in the Island and neural tube defects represent the second most common congenital anomaly of infant deaths. On the other hand, this is a preventable condition. The monitoring of this measure will allow us to evaluate the effectiveness of the islandwide campaign of folic acid supplementation in WCBA that has been conducted in Puerto Rico during the last 4 years.

SP # 4

**PERFORMANCE MEASURE:**

To increase the number of conditions tracked by the Birth Defect Surveillance System.

**STATUS:**

Active

**GOAL**

To develop a surveillance system for common congenital anomalies found in the Island such as NTD's, Cleft Lip and Palate and Down's Syndrome and others.

**DEFINITION**

Evidence of a surveillance system in place

**Numerator:**

Number of conditions tracked by the Birth Defects Surveillance System for reporting year.

**Denominator:**

Number of conditions expected to be included in the Birth Defects Surveillance System by year 2005.

**Units:** 100 **Text:** 1

**HEALTHY PEOPLE 2010 OBJECTIVE**

**DATA SOURCES AND DATA ISSUES**

The State Title V application and annual report of Puerto Rico provide information concerning the progress on this performance measure.

**SIGNIFICANCE**

The second leading cause of infant mortality in Puerto Rico are congenital anomalies, thus the development of this surveillance system will be useful in identifying newborns with birth defects. Case registries can be used for etiologic investigations, studies of economic impact, follow up of cases, determine survival rates and to evaluate the effectiveness of island wide campaign for the prevention of NTD's through the consistent supplementation of folic acid in women of reproductive age.

SP # 5

**PERFORMANCE MEASURE:**

Prevalence of tobacco use among pregnant women

**STATUS:**

Active

**GOAL**

To determine the prevalence of tobacco use among pregnant women by health regions

**DEFINITION**

Percent of women who report that smoked during pregnancy the total of women participating in the survey. ESMIPR; PRAMS-like)

**Numerator:**

Number of women surveyed who report that smoked during pregnancy.

**Denominator:**

Total number of women surveyed.

**Units:** 100 **Text:** Percent

**HEALTHY PEOPLE 2010 OBJECTIVE**

**DATA SOURCES AND DATA ISSUES**

Analysis of a sample of pregnant women by health regions surveyed for tobacco use during pregnancy.

**SIGNIFICANCE**

Cigarette smoking has been well established as a risk factor for LBW and IUGR; an estimated 25 percent of pregnant women smoke throughout their pregnancies in the U.S. If all pregnant women refrained from smoking, fetal and infant deaths would be reduced by 10%, saving about 15 infants per year in P.R. The relative risk for LBW among smokers compared to nonsmokers has been estimated to be about 2.42. The Institute of Medicine considers cigarette use to be the clearest risk factor for LBW delivery. In P.R., LBW has maintained a sustained increase since 1988. Therefore, it is crucial for us to determine the percentage of smoking during pregnancy by health regions. Having this information, specific strategies can be developed to prevent smoking during pregnancy and consequently reduce the percentage of LBW and infant mortality rate in the Island.

SP # 6

**PERFORMANCE MEASURE:**

The birth rate among girls 10-14 years of age

**STATUS:**

Active

**GOAL**

To reduce the birth rate among girls 10-14 years of age

**DEFINITION**

The number of live birth born to girls 10-14 per one thousand girls 10-14 years old.

**Numerator:**

Number of live births to girls 10-14 years of age

**Denominator:**

Number of girls in the Island 10-14 years of age

**Units:** 1000 **Text:** Rate

**HEALTHY PEOPLE 2010 OBJECTIVE**

**DATA SOURCES AND DATA ISSUES**

Vital statistics and census data

**SIGNIFICANCE**

The adverse health and socioeconomic consequences of pregnancy and childbearing in early adolescence are well recognized. Teenage mothers are more likely than older women to receive inadequate prenatal care and to experience more complications of pregnancy and delivery. In addition, their babies are at higher risk of LBW, prematurity morbidity and mortality. On the other hand adolescent mothers are more likely than older women to leave high school before graduation, to have decreased earning potential and to live in poverty. In addition, early sexual engagement can result in a higher risk for STD's. Monitoring of this performance measure will allow us to assess several interventions aimed at improving the health and well being of children and adolescents, including the abstinence education program.



SP # 7

**PERFORMANCE MEASURE:**

The rate of deaths to children aged 1-14 caused by asthma

**STATUS:**

Active

**GOAL**

To reduce the rate of deaths to children aged 1-14 caused by asthma

**DEFINITION**

The number of death to children 1-14 cause by asthma per one hundred thousand children 1-14 years old.

**Numerator:**

Number of deaths caused by asthma in the age group.

**Denominator:**

Number of children 1-14 years of age.

**Units:** 100000 **Text:** Rate

**HEALTHY PEOPLE 2010 OBJECTIVE**

**DATA SOURCES AND DATA ISSUES**

Vital statistics and census data

**SIGNIFICANCE**

As mentioned elsewhere in the needs assessment, asthma is one of the most common chronic conditions affecting children in P.R. It causes a significant proportion of school absenteeism, emergency room visits, hospitalizations and deaths secondary to respiratory failure.

SP # 8

**PERFORMANCE MEASURE:**

To develop standards of care for at least two (2) conditions tracked by the Birth Defects Surveillance System per year.

**STATUS:**

Active

**GOAL**

To develop standards of care for common conditions of CSHCN

**DEFINITION**

List of protocols developed

**Numerator:**

Number of conditions tracked by the Birth Defects Surveillance System with standards of care for reporting year.

**Denominator:**

Number of conditions tracked by Birth Defects Surveillance System for which standards of care will be developed.

**Units:** 100 **Text:** 1

**HEALTHY PEOPLE 2010 OBJECTIVE**

**DATA SOURCES AND DATA ISSUES**

The State Title V application and annual report of Puerto Rico will provide information concerning the progress of this performance measure.

**SIGNIFICANCE**

Since 1994, Puerto Rico implemented a Health Care Reform where direct services are delegated to the private sector. It has been found that many providers who are responsible for serving CSHCN do not have the skills to appropriately serve this segment of the MCH population. Therefore, it is crucial to provide them with some guidance to better serve the population of CSHCN.

SP # 9

**PERFORMANCE MEASURE:**

The rate of cesarean section in Puerto Rico

**STATUS:**

Active

**GOAL**

To decrease the rate of cesareans section in Puerto Rico.

**DEFINITION**

The number of cesarean performed in a calendar year per one thousand live births registered in a calendar year.

**Numerator:**

The number of cesareans performed in a calendar year.

**Denominator:**

The number of live births registered in a calendar year.

**Units:** 100 **Text:** Percent

**HEALTHY PEOPLE 2010 OBJECTIVE**

**DATA SOURCES AND DATA ISSUES**

Birth certificates are the source of data.

**SIGNIFICANCE**

In Puerto Rico, the issue of cesarean section has been a concern for policymakers, professional associations, the general public and investigators as well. The trend in cesarean section is alarming. Almost 4 out of 10 live births are delivered by cesarean section. Cesarean section contributes to increases in morbidity and mortality in both women and their infants. In Puerto Rico, it appears that the main contributing factor for c/s is convenience and not medical or obstetrical factors. A Task Force was created to evaluate the clinical and non clinical factors contributing to the high rates of c/s on the Island.

SO # <u>1</u>	
OUTCOME MEASURE:	The maternal mortality rate per 100,000 live births
STATUS:	Active
GOAL	To reduce the maternal mortality rate
DEFINITION	<p>Number of deaths of women while pregnant or within one year of termination of pregnancy, irrespective of duration and the site of pregnancy, from any cause related or aggravated by the pregnancy or its management, but not from accident or incidental per one thousand live births.</p> <p><b>Numerator:</b> Number of maternal deaths</p> <p><b>Denominator:</b> Number of live births</p> <p><b>Units:</b> 100000   <b>Text:</b> Rate</p>
HEALTHY PEOPLE 2010 OBJECTIVE	
DATA SOURCES AND DATA ISSUES	Vital records collected by the state
SIGNIFICANCE	Understanding the characteristics of women who died as a result of pregnancy complications and the risk factors for pregnancy related deaths is essential if we are to develop strategies to prevent both mortality and morbidity associated with pregnancy complications.

**FORM NOTES FOR FORM 16**

None

**FIELD LEVEL NOTES**

None

**FORM 17**  
**HEALTH SYSTEMS CAPACITY INDICATORS**  
**FORMS FOR HSCI 01 THROUGH 04, 07 & 08 - MULTI-YEAR DATA**  
**STATE: PR**

**HEALTH SYSTEMS CAPACITY MEASURE # 01**

The rate of children hospitalized for asthma (ICD-9 Codes: 493.0 -493.9) per 10,000 children less than five years of age.

	2000	2001	<u>Annual Indicator Data</u>		2004
			2002	2003	
Annual Indicator	0	301.0	144.2	483.5	519.1
Numerator		8,810	4,260	13,502	13,799
Denominator		292,664	295,406	279,252	265,820
Is the Data Provisional or Final?				Final	Provisional

**HEALTH SYSTEMS CAPACITY MEASURE # 02**

The percent Medicaid enrollees whose age is less than one year during the reporting year who received at least one initial periodic screen.

	2000	2001	<u>Annual Indicator Data</u>		2004
			2002	2003	
Annual Indicator	NaN	36.5	NaN	NaN	12.1
Numerator	0	12,075	0	0	2,949
Denominator	0	33,110	0	0	24,374
Is the Data Provisional or Final?				Provisional	Provisional

**HEALTH SYSTEMS CAPACITY MEASURE # 03**

The percent State Childrens Health Insurance Program (SCHIP) enrollees whose age is less than one year during the reporting year who received at least one periodic screen.

	2000	2001	<u>Annual Indicator Data</u>		2004
			2002	2003	
Annual Indicator	NaN	NaN	NaN	NaN	3.0
Numerator	0	0	0	0	731
Denominator	0	0	0	0	24,374
Is the Data Provisional or Final?				Provisional	Provisional

**HEALTH SYSTEMS CAPACITY MEASURE # 04**

The percent of women (15 through 44) with a live birth during the reporting year whose observed to expected prenatal visits are greater than or equal to 80 percent on the Kotelchuck Index.

	2000	2001	<u>Annual Indicator Data</u>		2004
			2002	2003	
Annual Indicator	71.6	73.8	83.9	83.2	84.2
Numerator	42,584	41,290	18,445	24,729	25,799
Denominator	59,460	55,983	21,984	29,723	30,655
Is the Data Provisional or Final?				Final	Provisional

**HEALTH SYSTEMS CAPACITY MEASURE # 07**

The percent of EPSDT eligible children aged 6 through 9 years who have received any dental services during the year.

		<u>Annual Indicator Data</u>				
	2000	2001	2002	2003	2004	
Annual Indicator	NaN	41.0	NaN	NaN	29.7	
Numerator	0	74,281	0	0	87,391	
Denominator	0	181,369	0	0	294,373	
Is the Data Provisional or Final?				Provisional	Provisional	

**HEALTH SYSTEMS CAPACITY MEASURE # 08**

The percent of State SSI beneficiaries less than 16 years old receiving rehabilitative services from the State Children with Special Health Care Needs (CSHCN) Program.

		<u>Annual Indicator Data</u>				
	2000	2001	2002	2003	2004	
Annual Indicator	NaN	NaN	NaN	NaN	NaN	
Numerator	0	0	0	0	0	
Denominator	0	0	0	0	0	
Is the Data Provisional or Final?				Final	Final	

## FORM NOTES FOR FORM 17

None

### FIELD LEVEL NOTES

1. **Section Number:** Health Systems Capacity Indicator #01  
**Field Name:** HSC01  
**Row Name:**  
**Column Name:**  
**Year:** 2002  
**Field Note:**  
Denominator is from Census 2000. We don't have information available from years previous to 2001.
2. **Section Number:** Health Systems Capacity Indicator #01  
**Field Name:** HSC01  
**Row Name:**  
**Column Name:**  
**Year:** 2003  
**Field Note:**  
During year 2001 activities were initiated to obtain data from the Health Services Administration (ASES), agency that provides data on patients with public insurance. This was the first time that we received ASES data; this data was provided to ASES on individual basis by each of the four health insurance agencies under the Health Care Reform.  
  
Data for year 2002 was provided only for patients with public insurance. It did not include data from patients with private insurance and therefore the number was subreported.  
  
Data for year 2003 was obtained from both ASES and the Office of the Insurance Commissioner (OCS). The OCS provides data from claims of patients with private insurance. Denominator is from the US Bureau of the Census.
3. **Section Number:** Health Systems Capacity Indicator #01  
**Field Name:** HSC01  
**Row Name:**  
**Column Name:**  
**Year:** 2004  
**Field Note:**  
Data for the numerator was obtained from the Health Services Administration (ASES) and the Office of the Insurance Commissioner (OCS). ASES provided hospitalization claims data of patients with the government insurance plan (Reform). The OCS provided hospitalization claims data from the insurance plans other than Reform. ASES established a new electronic system for year 2004 and this may affect the reported data. OCS reported data from patients with private plans and may not represent the universe of the population.  
The denominator is the annual estimate of the population on July 1, 2004 as reported by the US Census Bureau. Data for 2002 (numerator) was provided only for patients recipients of the governmental insurance plan. It did not include data from patients with private insurance plans. Therefore the number was subreported. Data for 2003 (numerator) reflects data from both ASES and the Office of the Insurance Commissioner.
4. **Section Number:** Health Systems Capacity Indicator #02  
**Field Name:** HSC02  
**Row Name:**  
**Column Name:**  
**Year:** 2002  
**Field Note:**  
Fiscal year 2001-2002.  
Numerator provided by ASES, the Government Health Insurance Administration.  
Denominator provided by Medical Assistance Program responsible for Medicaid and SCHIP certification.
5. **Section Number:** Health Systems Capacity Indicator #02  
**Field Name:** HSC02  
**Row Name:**  
**Column Name:**  
**Year:** 2003  
**Field Note:**  
The explanation provided in the note for the PM #14 applies to this one also.
6. **Section Number:** Health Systems Capacity Indicator #02  
**Field Name:** HSC02  
**Row Name:**  
**Column Name:**  
**Year:** 2004  
**Field Note:**  
Numerator and denominator provided by ASES, the Government Health Insurance Administration.
7. **Section Number:** Health Systems Capacity Indicator #03  
**Field Name:** HSC03  
**Row Name:**  
**Column Name:**  
**Year:** 2002  
**Field Note:**  
Numerator provided by ASES, the Government Health Insurance Administration. They are reviewing their data collection system. The figure reported was 3,979.  
Denominator provided by Medical Assistance Program responsible for Medicaid and SCHIP certification. The figure reported was 3,850.  
Both data for fiscal year 2001-2002.  
Obtained percent was 103.4.
8. **Section Number:** Health Systems Capacity Indicator #03  
**Field Name:** HSC03  
**Row Name:**  
**Column Name:**  
**Year:** 2003  
**Field Note:**  
The explanation provided in the note for the PM #14 applies to this one also.
9. **Section Number:** Health Systems Capacity Indicator #04  
**Field Name:** HSC04  
**Row Name:**  
**Column Name:**  
**Year:** 2002  
**Field Note:**



Data from birth data file provided by the Office for System Development.

**10. Section Number:** Health Systems Capacity Indicator #04

**Field Name:** HSC04

**Row Name:**

**Column Name:**

**Year:** 2003

**Field Note:**

Preliminary data for this indicator is not available.

**11. Section Number:** Health Systems Capacity Indicator #04

**Field Name:** HSC04

**Row Name:**

**Column Name:**

**Year:** 2004

**Field Note:**

Data for 2000-2003 was revised. We had included the Kotelchuck Index for all women who delivered a live birth. Now we have included only for those between 15 and 44 years old.

**12. Section Number:** Health Systems Capacity Indicator #07

**Field Name:** HSC07

**Row Name:**

**Column Name:**

**Year:** 2002

**Field Note:**

No data available from previous years. Numerator and Denominator provided by ASES for fiscal year 2001-2002.

**13. Section Number:** Health Systems Capacity Indicator #07

**Field Name:** HSC07

**Row Name:**

**Column Name:**

**Year:** 2003

**Field Note:**

All EPSDT eligible children (0-100% FPL) hold the GIP, as well as those in the FPL 101-200%. Both of these groups have direct access to dentists. However, it is quite difficult to estimate the proportion of children 6 through 9 years of age who have received a dental service during any year. The reason for this difficulty is that the collected information is related to the number of encounters. Since a child may have more than one visit per year, the number of encounters is not appropriate to estimate the percent of children who use dental services in Puerto Rico.

**14. Section Number:** Health Systems Capacity Indicator #08

**Field Name:** HSC08

**Row Name:**

**Column Name:**

**Year:** 2002

**Field Note:**

No applicable to Puerto Rico, since we don't receive SSI monies.

**15. Section Number:** Health Systems Capacity Indicator #08

**Field Name:** HSC08

**Row Name:**

**Column Name:**

**Year:** 2003

**Field Note:**

Puerto Rico does not receive SSI funds.

**16. Section Number:** Health Systems Capacity Indicator #08

**Field Name:** HSC08

**Row Name:**

**Column Name:**

**Year:** 2004

**Field Note:**

PR does not receive SSI funds.

**FORM 18**  
**HEALTH SYSTEMS CAPACITY INDICATOR #05**  
**(MEDICAID AND NON-MEDICAID COMPARISON)**  
**STATE: PR**

INDICATOR #05 <i>Comparison of health system capacity indicators for Medicaid, non-Medicaid, and all MCH populations in the State</i>	YEAR	DATA SOURCE	POPULATION		
			MEDICAID	NON-MEDICAID	ALL
a) Percent of low birth weight (< 2,500 grams)	2004	Other	<u>12.1</u>	<u>87.9</u>	<u>11.5</u>
b) Infant deaths per 1,000 live births	2004	Other	<u>12.1</u>	<u>87.9</u>	<u>8</u>
c) Percent of infants born to pregnant women receiving prenatal care beginning in the first trimester	2004	Other	<u>12.1</u>	<u>87.9</u>	<u>83.2</u>
d) Percent of pregnant women with adequate prenatal care (observed to expected prenatal visits is greater than or equal to 80% [Kotelchuck Index])	2004	Other	<u>12.1</u>	<u>87.9</u>	<u>84.1</u>

**FORM 18**  
**HEALTH SYSTEMS CAPACITY INDICATOR #06(MEDICAID ELIGIBILITY LEVEL)**  
**STATE: PR**

INDICATOR #06 <i>The percent of poverty level for eligibility in the State's Medicaid programs for infants (0 to 1), children, Medicaid and pregnant women.</i>	YEAR	PERCENT OF POVERTY LEVEL MEDICAID (Valid range: 100-300 percent)
a) Infants (0 to 1)	2004	<u>100</u>
b) Medicaid Children (Age range <u>1</u> to <u>18</u> ) (Age range _____ to _____ ) (Age range _____ to _____ )	2004	<u>100</u> _____ _____
c) Pregnant Women	2004	<u>100</u>

**FORM 18**  
**HEALTH SYSTEMS CAPACITY INDICATOR #06(SCHIP ELIGIBILITY LEVEL)**  
**STATE: PR**

INDICATOR #06 <i>The percent of poverty level for eligibility in the State's SCHIP programs for infants (0 to 1), children, SCHIP and pregnant women.</i>	YEAR	PERCENT OF POVERTY LEVEL SCHIP
a) Infants (0 to 1)	2004	<u>200</u>
b) Medicaid Children (Age range <u>1</u> to <u>18</u> ) (Age range _____ to _____ ) (Age range _____ to _____ )	2004	<u>200</u> _____ _____
c) Pregnant Women		_____

## FORM NOTES FOR FORM 18

None

### FIELD LEVEL NOTES

1. **Section Number:** Indicator 06 - SCHIP  
**Field Name:** SCHIP\_Women  
**Row Name:** Pregnant Women  
**Column Name:**  
**Year:** 2006  
**Field Note:**  
It's not provided to Pregnant Women.
2. **Section Number:** Indicator 05  
**Field Name:** LowBirthWeight  
**Row Name:** Percent of ow birth weight (<2,500 grams)  
**Column Name:**  
**Year:** 2006  
**Field Note:**  
Preliminary data obtained from the Vital Statistics Office in the PR Department of Health. Medicaid percent represents the percentage of the population under the GIP.
3. **Section Number:** Indicator 05  
**Field Name:** InfantDeath  
**Row Name:** Infant deaths per 1,000 live births  
**Column Name:**  
**Year:** 2006  
**Field Note:**  
Preliminary data obtained from the Vital Statistics Office at the PR Department of Health.
4. **Section Number:** Indicator 05  
**Field Name:** CareFirstTrimester  
**Row Name:** Percent of infants born to pregnant women receiving prenatal care beginning in the first trimester  
**Column Name:**  
**Year:** 2006  
**Field Note:**  
Preliminary data obtained from the Vital Statistics Office at the PR Department of Health.
5. **Section Number:** Indicator 05  
**Field Name:** AdequateCare  
**Row Name:** Percent of pregnant women with adequate prenatal care  
**Column Name:**  
**Year:** 2006  
**Field Note:**  
.

**FORM 19**  
**HEALTH SYSTEMS CAPACITY INDICATOR - REPORTING AND TRACKING FORM**  
**STATE: PR**

**HEALTH SYSTEMS CAPACITY INDICATOR #09A (General MCH Data Capacity)**  
*(The Ability of the State to Assure MCH Program Access to Policy and Program Relevant Information)*

DATABASES OR SURVEYS	Does your MCH program have the ability to obtain data for program planning or policy purposes in a timely manner? (Select 1 - 3) *	Does your MCH program have Direct access to the electronic database for analysis? (Select Y/N)
<b>ANNUAL DATA LINKAGES</b>		
Annual linkage of infant birth and infant death certificates	3	Yes
Annual linkage of birth certificates and Medicaid Eligibility or Paid Claims Files	2	Yes
Annual linkage of birth certificates and WIC eligibility files	1	No
Annual linkage of birth certificates and newborn screening files	1	No
<b>REGISTRIES AND SURVEYS</b>		
Hospital discharge survey for at least 90% of in-State discharges	1	No
Annual birth defects surveillance system	3	Yes
Survey of recent mothers at least every two years (like PRAMS)	3	Yes

\*Where:  
1 = No, the MCH agency does not have this ability.  
2 = Yes, the MCH agency sometimes has this ability, but not on a consistent basis.  
3 = Yes, the MCH agency always has this ability.

**FORM 19**  
**HEALTH SYSTEMS CAPACITY INDICATOR - REPORTING AND TRACKING FORM**  
**STATE: PR**

DATA SOURCES	Does your state participate in the YRBS survey? (Select 1 - 3)*	Does your MCH program have direct access to the state YRBS database for analysis? (Select Y/N)
Youth Risk Behavior Survey (YRBS)	3	No
Other: Consulta Juvenil	2	No
Maternal Mortality Surveillance System	3	Yes

**HEALTH SYSTEMS CAPACITY INDICATOR #09C (Data Capacity) Overweight/Obesity**  
*(The Ability of the State to Determine the Percent of Children Who are Obese or Overweight)*

Data Source	Does your state participate in this survey/data source? (Select 1 - 3)*	Does your MCH program have direct access to this electronic database for analysis? (Select Y/N)
Youth Risk Behavior Survey (YRBS)	3	No
Pediatric Nutrition Surveillance System (PedNSS)	1	No
WIC Program Data	3	No
Other:		

\*Where:

1 = No

2 = Yes, the State participates but the sample size is not large enough for valid statewide estimates for this age group.

3 = Yes, the State participates and the sample size is large enough for valid statewide estimates for this age group.

**Notes:**

1. HEALTH SYSTEMS CAPACITY INDICATOR #09B was formerly reported as Developmental Health Status Indicator #05.

## FORM NOTES FOR FORM 19

None

### FIELD LEVEL NOTES

1. **Section Number:** Indicator 09B  
**Field Name:** Other1\_09B  
**Row Name:** Other  
**Column Name:**  
**Year:** 2006  
**Field Note:**  
Consulta Juvenil is a survey established by the School of Medicine of the Universidad Central del Caribe in collaboration with the PR Department of Education.
2. **Section Number:** Indicator 09A  
**Field Name:** BAM  
**Row Name:** Annual linkage of birth certificates and Medicaid Eligibility or Paid Claims Files  
**Column Name:**  
**Year:** 2006  
**Field Note:**  
A linkage was created and a database was developed. Currently, the staff of the Monitoring and Evaluation Section is analyzing its content, cleaning and debugging it.

**FORM 20**  
**HEALTH STATUS INDICATORS #01-#05**  
**MULTI-YEAR DATA**  
**STATE: PR**

**HEALTH STATUS INDICATOR MEASURE # 01A**

The percent of live births weighing less than 2,500 grams.

	2000	2001	<u>Annual Indicator Data</u>		2004
			2002	2003	
Annual Indicator	10.8	11.2	11.4	11.5	11.5
Numerator	6,423	6,280	6,050	5,839	5,872
Denominator	59,460	55,983	52,871	50,803	51,223
Is the Data Provisional or Final?				Final	Provisional

**HEALTH STATUS INDICATOR MEASURE # 01B**

The percent of live singleton births weighing less than 2,500 grams.

	2000	2001	<u>Annual Indicator Data</u>		2004
			2002	2003	
Annual Indicator	9.7	10.1	10.1	10.1	10.0
Numerator	5,659	5,555	5,324	5,140	5,137
Denominator	58,314	54,877	52,871	50,803	51,223
Is the Data Provisional or Final?				Final	Provisional

**HEALTH STATUS INDICATOR MEASURE # 02A**

The percent of live births weighing less than 1,500 grams.

	2000	2001	<u>Annual Indicator Data</u>		2004
			2002	2003	
Annual Indicator	1.4	1.3	1.4	1.4	1.5
Numerator	854	744	747	716	762
Denominator	59,460	55,983	52,871	50,803	51,223
Is the Data Provisional or Final?				Final	Provisional

**HEALTH STATUS INDICATOR MEASURE # 02B**

The percent of live singleton births weighing less than 1,500 grams.

	2000	2001	<u>Annual Indicator Data</u>		2004
			2002	2003	
Annual Indicator	1.2	1.2	1.1	1.2	1.2
Numerator	708	633	594	595	625
Denominator	58,314	54,877	52,871	50,803	51,223
Is the Data Provisional or Final?				Final	Provisional

**HEALTH STATUS INDICATOR MEASURE # 03A**

The death rate per 100,000 due to unintentional injuries among children aged 14 years and younger.

	2000	2001	<u>Annual Indicator Data</u>		2004
			2002	2003	
Annual Indicator	5.4	5.9	3.1	3.4	3.7
Numerator	49	53	28	30	32
Denominator	906,368	901,637	901,637	878,298	865,067
Is the Data Provisional or Final?				Final	Provisional

**HEALTH STATUS INDICATOR MEASURE # 03B**

The death rate per 100,000 for unintentional injuries among children aged 14 years and younger due to motor vehicle crashes.

	2000	2001	<u>Annual Indicator Data</u>		2004
			2002	2003	
Annual Indicator	3.0	2.9	2.2	2.2	0.8
Numerator	27	26	20	19	7
Denominator	906,368	901,637	901,637	882,134	865,067
Is the Data Provisional or Final?				Final	Provisional

**HEALTH STATUS INDICATOR MEASURE # 03C**

The death rate per 100,000 from unintentional injuries due to motor vehicle crashes among youth aged 15 through 24 years.

	2000	2001	<u>Annual Indicator Data</u>		2004
			2002	2003	
Annual Indicator	25.2	21.9	23.2	18.7	18.1
Numerator	155	134	142	112	108
Denominator	614,627	610,846	610,846	598,602	595,850
Is the Data Provisional or Final?				Final	Final

**HEALTH STATUS INDICATOR MEASURE # 04A**

The rate per 100,000 of all nonfatal injuries among children aged 14 years and younger.

	2000	2001	<u>Annual Indicator Data</u>		2004
			2002	2003	
Annual Indicator		NaN	7,357.2	0.0	539.6
Numerator		0	66,335	0	4,668
Denominator		0	901,637	882,134	865,067
Is the Data Provisional or Final?				Provisional	Provisional



**HEALTH STATUS INDICATOR MEASURE # 04B**

The rate per 100,000 of nonfatal injuries due to motor vehicle crashes among children aged 14 years and younger.

	2000	2001	<u>Annual Indicator Data</u>		2004
			2002	2003	
Annual Indicator	632.0	591.5	NaN	568.6	582.5
Numerator	5,728	5,333	0	5,016	5,039
Denominator	906,358	901,637	0	882,134	865,067
Is the Data Provisional or Final?				Final	Provisional

**HEALTH STATUS INDICATOR MEASURE # 04C**

The rate per 100,000 of nonfatal injuries due to motor vehicle crashes among youth aged 15 through 24 years.

	2000	2001	<u>Annual Indicator Data</u>		2004
			2002	2003	
Annual Indicator	2,309.7	2,232.8	NaN	2,049.8	2,105.9
Numerator	14,196	13,639	0	12,270	12,548
Denominator	614,627	610,846	0	598,602	595,850
Is the Data Provisional or Final?				Provisional	Provisional

**HEALTH STATUS INDICATOR MEASURE # 05A**

The rate per 1,000 women aged 15 through 19 years with a reported case of chlamydia.

	2000	2001	<u>Annual Indicator Data</u>		2004
			2002	2003	
Annual Indicator	5.2	5.1	5.6	4.9	6.7
Numerator	805	789	846	724	988
Denominator	154,127	154,127	152,397	148,468	147,423
Is the Data Provisional or Final?				Provisional	Provisional

**HEALTH STATUS INDICATOR MEASURE # 05B**

The rate per 1,000 women aged 20 through 44 years with a reported case of chlamydia.

	2000	2001	<u>Annual Indicator Data</u>		2004
			2002	2003	
Annual Indicator	1.8	1.8	2.4	2.3	3.1
Numerator	1,292	1,341	1,706	1,607	2,191
Denominator	701,879	751,765	704,710	705,482	706,402
Is the Data Provisional or Final?				Final	Provisional

## FORM NOTES FOR FORM 20

None

### FIELD LEVEL NOTES

1. **Section Number:** Health Status Indicator #01A  
**Field Name:** HSI01A  
**Row Name:**  
**Column Name:**  
**Year:** 2002  
**Field Note:**  
Numerator and denominator obtained from birth data files provided by the Office of System Development.
2. **Section Number:** Health Status Indicator #01B  
**Field Name:** HSI01B  
**Row Name:**  
**Column Name:**  
**Year:** 2002  
**Field Note:**  
Numerator and denominator obtained from birth data files provided by the Office of System Development.
3. **Section Number:** Health Status Indicator #02A  
**Field Name:** HSI02A  
**Row Name:**  
**Column Name:**  
**Year:** 2002  
**Field Note:**  
Numerator and denominator obtained from birth data files provided by the Office of System Development.
4. **Section Number:** Health Status Indicator #02B  
**Field Name:** HSI02B  
**Row Name:**  
**Column Name:**  
**Year:** 2002  
**Field Note:**  
Numerator and denominator obtained from birth data files provided by the Office of System Development.
5. **Section Number:** Health Status Indicator #03A  
**Field Name:** HSI03A  
**Row Name:**  
**Column Name:**  
**Year:** 2002  
**Field Note:**  
Numerator obtained from birth data files provided by the Office of System Development.  
Denominator obtained from estimates provided by the Puerto Rico Planning Board for 2001.
6. **Section Number:** Health Status Indicator #03B  
**Field Name:** HSI03B  
**Row Name:**  
**Column Name:**  
**Year:** 2002  
**Field Note:**  
Numerator obtained from birth data files provided by the Office of System Development.  
Denominator obtained from estimates provided by the Puerto Rico Planning Board for 2001.
7. **Section Number:** Health Status Indicator #03C  
**Field Name:** HSI03C  
**Row Name:**  
**Column Name:**  
**Year:** 2002  
**Field Note:**  
Numerator obtained from birth data files provided by the Office of System Development.  
Denominator obtained from estimates provided by the Puerto Rico Planning Board for 2001.
8. **Section Number:** Health Status Indicator #04A  
**Field Name:** HSI04A  
**Row Name:**  
**Column Name:**  
**Year:** 2002  
**Field Note:**  
Numerator: Provided by the Health Insurance Commissioner for 2002.  
Denominator: Planning Board estimates for 2001
9. **Section Number:** Health Status Indicator #04A  
**Field Name:** HSI04A  
**Row Name:**  
**Column Name:**  
**Year:** 2003  
**Field Note:**  
Data for this indicator is not available.
10. **Section Number:** Health Status Indicator #04B  
**Field Name:** HSI04B  
**Row Name:**  
**Column Name:**  
**Year:** 2002  
**Field Note:**  
Numerator provided by Administration for Compensation for Car Collision for FY 2001-2002  
Denominator: Planning Board estimates for 2001.
11. **Section Number:** Health Status Indicator #04B  
**Field Name:** HSI04B  
**Row Name:**  
**Column Name:**  
**Year:** 2003

**Field Note:**

Data provided for PR FY 2002-2003: From July 1, 2002 to June 30, 2003.

**12. Section Number:** Health Status Indicator #04C

**Field Name:** HSI04C

**Row Name:**

**Column Name:**

**Year:** 2002

**Field Note:**

Puerto Rico is not included in the National Hospital Discharge Data Survey.

Numerator provided by the Automobile Accident Compensation Administration from July 2001 to June 2002.

**13. Section Number:** Health Status Indicator #04C

**Field Name:** HSI04C

**Row Name:**

**Column Name:**

**Year:** 2003

**Field Note:**

Data provided for PR FY 2002-2003: From July 1, 2002 to June 30, 2003.

**14. Section Number:** Health Status Indicator #05A

**Field Name:** HSI05A

**Row Name:**

**Column Name:**

**Year:** 2002

**Field Note:**

Numerator provided by the STD/HIV Surveillance, Puerto Rico Department of Health.

Denominator obtained from estimates provided by the Puerto Rico Planning Board for 2001.

**15. Section Number:** Health Status Indicator #05A

**Field Name:** HSI05A

**Row Name:**

**Column Name:**

**Year:** 2004

**Field Note:**

Numerator source: Puerto Rico Department of Health: STD/HIV Surveillance System. The denominator is an estimation of the population as of July 2004. Source: Puerto Rico Planning Board.

**16. Section Number:** Health Status Indicator #05B

**Field Name:** HSI05B

**Row Name:**

**Column Name:**

**Year:** 2002

**Field Note:**

Numerator provided by the STD/HIV Surveillance, Puerto Rico Department of Health.

Denominator obtained from estimates provided by the Puerto Rico Planning Board for 2001.

**17. Section Number:** Health Status Indicator #05B

**Field Name:** HSI05B

**Row Name:**

**Column Name:**

**Year:** 2004

**Field Note:**

Source: Puerto Rico Department of Health: STD Surveillance System. The denominator is an estimation of the population as of July 2004. Source: Puerto Rico Planning Board.

**FORM 21**  
**HEALTH STATUS INDICATORS**  
**DEMOGRAPHIC DATA**  
**STATE: PR**

**HSI #06A - Demographics (Total Population)** *Infants and children aged 0 through 24 years enumerated by sub-populations of age group and race. (Demographics)*

For both parts A and B: Reporting Year: 2004    Is this data from a State Projection? No    Is this data final or provisional? Provisional

<b>CATEGORY TOTAL POPULATION BY RACE</b>	<b>Total All Races</b>	<b>White</b>	<b>Black or African American</b>	<b>American Indian or Native Alaskan</b>	<b>Asian</b>	<b>Native Hawaiian or Other Pacific Islander</b>	<b>More than one race reported</b>	<b>Other and Unknown</b>
Infants 0 to 1	51,223							51,223
Children 1 through 4	215,873							215,873
Children 5 through 9	294,373							294,373
Children 10 through 14	304,874							304,874
Children 15 through 19	299,286							299,286
Children 20 through 24	296,564							296,564
Children 0 through 24	1,462,193	0	0	0	0	0	0	1,462,193

**HSI #06B - Demographics (Total Population)** *Infants and children aged 0 through 24 years enumerated by sub-populations of age group and ethnicity. (Demographics)*

<b>CATEGORY TOTAL POPULATION BY HISPANIC ETHNICITY</b>	<b>Total NOT Hispanic or Latino</b>	<b>Total Hispanic or Latino</b>	<b>Ethnicity Not Reported</b>
Infants 0 to 1		51,223	
Children 1 through 4		215,873	
Children 5 through 9		294,373	
Children 10 through 14		304,874	
Children 15 through 19		299,286	
Children 20 through 24		296,564	
Children 0 through 24	0	1,462,193	0

**FORM 21**  
**HEALTH STATUS INDICATORS**  
**DEMOGRAPHIC DATA**  
**STATE: PR**

**HSI #07A - Demographics (Total live births)** *Live births to women (of all ages) enumerated by maternal age and race. (Demographics)*

For both parts A and B: Reporting Year: 2004    Is this data from a State Projection? No    Is this data final or provisional? Provisional

<b>CATEGORY TOTAL LIVE BIRTHS BY RACE</b>	<b>Total All Races</b>	<b>White</b>	<b>Black or African American</b>	<b>American Indian or Native Alaskan</b>	<b>Asian</b>	<b>Native Hawaiian or Other Pacific Islander</b>	<b>More than one race reported</b>	<b>Other and Unknown</b>
Women < 15	216							216
Women 15 through 17	3,656							3,656
Women 18 through 19	5,426							5,426
Women 20 through 34	37,933							37,933
Women 35 or older	3,977							3,977
Women of all ages	51,208	0	0	0	0	0	0	51,208

**HSI #07B - Demographics (Total live births)** *Live births to women (of all ages) enumerated by maternal age and ethnicity. (Demographics)*

<b>CATEGORY TOTAL LIVE BIRTHS BY HISPANIC ETHNICITY</b>	<b>Total NOT Hispanic or Latino</b>	<b>Total Hispanic or Latino</b>	<b>Ethnicity Not Reported</b>
Women < 15			216
Women 15 through 17			3,656
Women 18 through 19			5,426
Women 20 through 34			37,933
Women 35 or older			3,977
Women of all ages	0	0	51,208

**FORM 21**  
**HEALTH STATUS INDICATORS**  
**DEMOGRAPHIC DATA**  
**STATE: PR**

**HSI #08A - Demographics (Total deaths)** Deaths of Infants and children aged 0 through 24 years enumerated by age subgroup and race. (Demographics)

For both parts A and B: Reporting Year: 2004 Is this data from a State Projection? No Is this data final or provisional? Provisional

<b>CATEGORY TOTAL DEATHS BY RACE</b>	<b>Total All Races</b>	<b>White</b>	<b>Black or African American</b>	<b>American Indian or Native Alaskan</b>	<b>Asian</b>	<b>Native Hawaiian or Other Pacific Islander</b>	<b>More than one race reported</b>	<b>Other and Unknown</b>
Infants 0 to 1	412							412
Children 1 through 4	44							44
Children 5 through 9	37							37
Children 10 through 14	47							47
Children 15 through 19	296							296
Children 20 through 24	396							396
Children 0 through 24	1,232	0	0	0	0	0	0	1,232

**HSI #08B - Demographics (Total deaths)** Deaths of Infants and children aged 0 through 24 years enumerated by age subgroup and ethnicity. (Demographics)

<b>CATEGORY TOTAL DEATHS BY HISPANIC ETHNICITY</b>	<b>Total NOT Hispanic or Latino</b>	<b>Total Hispanic or Latino</b>	<b>Ethnicity Not Reported</b>
Infants 0 to 1			412
Children 1 through 4			44
Children 5 through 9			37
Children 10 through 14			47
Children 15 through 19			296
Children 20 through 24			396
Children 0 through 24	0	0	1,232

**FORM 21**  
**HEALTH STATUS INDICATORS**  
**DEMOGRAPHIC DATA**  
**STATE: PR**

**HSI #09A - Demographics (Miscellaneous Data)** *Infants and children aged 0 through 19 years in miscellaneous situations or enrolled in various State programs enumerated by race. (Demographics)*

Is this data final or provisional? Provisional

<b>CATEGORY Miscellaneous Data BY RACE</b>	<b>Total All Races</b>	<b>White</b>	<b>Black or African American</b>	<b>American Indian or Native Alaskan</b>	<b>Asian</b>	<b>Native Hawaiian or Other Pacific Islander</b>	<b>More than one race reported</b>	<b>Other and Unknown</b>	<b>Specific Reporting Year</b>
All children 0 through 19	1,164,353							1,164,353.0	2004
Percent in household headed by single parent	29.6							29.6	2004
Percent in TANF (Grant) families	27.0							27.0	2004
Number enrolled in Medicaid	599,177							599,177.0	2004
Number enrolled in SCHIP	49,138							49,138.0	2004
Number living in foster home care	52,271							52,271.0	2004
Number enrolled in food stamp program	314,180							314,180.0	2004
Number enrolled in WIC	176,371							176,371.0	2004
Rate (per 100,000) of juvenile crime arrests	1,266.9							1,266.9	2004
Percentage of high school drop-outs (grade 9 through 12)	1.3							1.3	2004

**HSI #09B - Demographics (Miscellaneous Data)** *Infants and children aged 0 through 19 years in miscellaneous situations or enrolled in various State programs enumerated by ethnicity. (Demographics)*

<b>CATEGORY Miscellaneous Data BY HISPANIC ETHNICITY</b>	<b>Total NOT Hispanic or Latino</b>	<b>Total Hispanic or Latino</b>	<b>Ethnicity Not Reported</b>	<b>Specific Reporting Year</b>
All children 0 through 19		1,164,353.0		2004
Percent in household headed by single parent		29.6		2004
Percent in TANF (Grant) families		27.0		2004
Number enrolled in Medicaid		599,177.0		2004
Number enrolled in SCHIP		49,138.0		2004
Number living in foster home care		52,271.0		2004
Number enrolled in food stamp program		314,180.0		2004
Number enrolled in WIC		176,371.0		2004
Rate (per 100,000) of juvenile crime arrests		1,266.9		2004
Percentage of high school drop-outs (grade 9 through 12)		1.3		2004

**FORM 21**  
**HEALTH STATUS INDICATORS**  
**DEMOGRAPHIC DATA**  
**STATE: PR**

**HSI #10 - Demographics (Geographic Living Area)** *Geographic living area for all resident children aged 0 through 19 years old. (Demographics)*

Reporting Year: 2004    Is this data from a State Projection? No    Is this data final or provisional? Provisional

GEOGRAPHIC LIVING AREAS	TOTAL
Living in metropolitan areas	1,010,555
Living in urban areas	1,059,561
Living in rural areas	68,696
Living in frontier areas	0
<b>Total - all children 0 through 19</b>	<b>1,128,257</b>

**Note:**

The Total will be determined by adding reported numbers for urban, rural and frontier areas.

**FORM 21**  
**HEALTH STATUS INDICATORS**  
**DEMOGRAPHIC DATA**  
**STATE: PR**

**HSI #11 - Demographics (Poverty Levels)** *Percent of the State population at various levels of the federal poverty level. (Demographics)*

Reporting Year: 2004    Is this data from a State Projection? No    Is this data final or provisional? Provisional

POVERTY LEVELS	TOTAL
Total Population	1,619,844.0
Percent Below: 50% of poverty	78.0
100% of poverty	21.0
200% of poverty	0.4

**FORM 21**  
**HEALTH STATUS INDICATORS**  
**DEMOGRAPHIC DATA**  
**STATE: PR**

**HSI #12 - Demographics (Poverty Levels)** *Percent of the State population aged 0 through 19 at various levels of the federal poverty level. (Demographics)*

Reporting Year: 2004    Is this data from a State Projection? No    Is this data final or provisional? Provisional

POVERTY LEVELS	TOTAL
Children 0 through 19 years old	626,521.0
Percent Below: 50% of poverty	78.0
100% of poverty	21.0
200% of poverty	0.4



**FORM NOTES FOR FORM 21**

None

**FIELD LEVEL NOTES**

1.

**Section Number:** Indicator 09A

**Field Name:** HSIRace\_SingleParentPercent

**Row Name:** Percent in household headed by single parent

**Column Name:**

**Year:** 2006

**Field Note:**

Source: US Census. Data as of year 2000.
2.

**Section Number:** Indicator 09A

**Field Name:** HSIRace\_DropOutPercent

**Row Name:** Percentage of high school drop-outs (grade 9 through 12)

**Column Name:**

**Year:** 2006

**Field Note:**

Data provided by the PR Department of Education. Data for year 2002.

**NEW STATE PERFORMANCE AND OUTCOME MEASURE DETAIL SHEET**  
**STATE: PR**

SP # 1

**PERFORMANCE MEASURE:**

The number of HIV positive pregnant women treated with AZT.

**GOAL**

To reduce the rate of perinatal HIV transmission

**DEFINITION**

The number of pregnant women whose HIV screening test result was positive and received AZT of the total number of pregnant women whose HIV screening test result was positive.

**Numerator:**

Number of pregnant women whose HIV screening test result is positive and was treated with received AZT.

**Denominator:**

Total number of HIV + women who have a live birth

**Units:** 100 **Text:** Percent

**HEALTHY PEOPLE 2010 OBJECTIVE**

**DATA SOURCES AND DATA ISSUES**

Pediatric AIDS program reports and vital statistics

**SIGNIFICANCE**

Puerto Rico is among the first 5 states and jurisdictions with the highest prevalence of HIV/AIDS. Among Puerto Rican women, the most common route of infection is heterosexual transmission. In contrast, their partners are most commonly infected through intravenous drug use. It has been found that AZT treatment during pregnancy, at the time of delivery and postnatally reduce the percentage of HIV infected infants. Based on these facts P.R. has established a public policy aimed at reducing the rate of perinatal HIV transmission.

**OBJECTIVE**

2006	2007	2008	2009	2010
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SP # 2

**PERFORMANCE MEASURE:**

Establish a Home Visiting program in at least 90% of the Island by the year 2,000.

**GOAL**

To establish a home visiting program for at risk pregnant women and children under 3 years of age

**DEFINITION**

The number of municipalities participating in the home visiting program of the total municipalities in the Island.

**Numerator:**

Number of municipalities participating in the program

**Denominator:**

Total number of municipalities in the Island

**Units:** 100    **Text:** Percent

**HEALTHY PEOPLE 2010 OBJECTIVE**

**DATA SOURCES AND DATA ISSUES**

The State Title V application and annual report of P.R. will provide information concerning the progress of the implementation of the home visiting program in the areas where the health care reform has been established.

**SIGNIFICANCE**

Home visiting programs have been a very effective strategy for improving birth outcomes and infant mortality rates.

**OBJECTIVE**

2006	2007	2008	2009	2010
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SP # 3

**PERFORMANCE MEASURE:**

Prevalence of tobacco use among pregnant women

**GOAL**

To determine the prevalence of tobacco use among pregnant women by health regions

**DEFINITION**

Percent of women who report that smoked during pregnancy the total of women participating in the survey. ESMIPR; PRAMS-like)

**Numerator:**

Number of women surveyed who report that smoked during pregnancy.

**Denominator:**

Total number of women surveyed.

**Units:** 100 **Text:** Percent

**HEALTHY PEOPLE 2010 OBJECTIVE**

**DATA SOURCES AND DATA ISSUES**

Analysis of a sample of pregnant women by health regions surveyed for tobacco use during pregnancy.

**SIGNIFICANCE**

Cigarette smoking has been well established as a risk factor for LBW and IUGR; an estimated 25 percent of pregnant women smoke throughout their pregnancies in the U.S. If all pregnant women refrained from smoking, fetal and infant deaths would be reduced by 10%, saving about 15 infants per year in P.R. The relative risk for LBW among smokers compared to nonsmokers has been estimated to be about 2.42. The Institute of Medicine considers cigarette use to be the clearest risk factor for LBW delivery. In P.R., LBW has maintained a sustained increase since 1988. Therefore, it is crucial for us to determine the percentage of smoking during pregnancy by health regions. Having this information, specific strategies can be developed to prevent smoking during pregnancy and consequently reduce the percentage of LBW and infant mortality rate in the Island.

**OBJECTIVE**

2006	2007	2008	2009	2010
------	------	------	------	------

SP # 4

**PERFORMANCE MEASURE:**

The birth rate among girls 10-14 years of age

**GOAL**

To reduce the birth rate among girls 10-14 years of age

**DEFINITION**

The number of live birth born to girls 10-14 per one thousand girls 10-14 years old.

**Numerator:**

Number of live births to girls 10-14 years of age

**Denominator:**

Number of girls in the Island 10-14 years of age

**Units:** 1000 **Text:** Rate

**HEALTHY PEOPLE 2010 OBJECTIVE**

**DATA SOURCES AND DATA ISSUES**

Vital statistics and census data

**SIGNIFICANCE**

The adverse health and socioeconomic consequences of pregnancy and childbearing in early adolescence are well recognized. Teenage mothers are more likely than older women to receive inadequate prenatal care and to experience more complications of pregnancy and delivery. In addition, their babies are at higher risk of LBW, prematurity morbidity and mortality. On the other hand adolescent mothers are more likely than older women to leave high school before graduation, to have decreased earning potential and to live in poverty. In addition, early sexual engagement can result in a higher risk for STD's. Monitoring of this performance measure will allow us to assess several interventions aimed at improving the health and well being of children and adolescents, including the abstinence education program.

**OBJECTIVE**

2006	2007	2008	2009	2010
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SP # 5

**PERFORMANCE MEASURE:**

The rate of cesarean section in Puerto Rico

**GOAL**

To decrease the rate of cesareans section in Puerto Rico.

**DEFINITION**

The number of cesarean performed in a calendar year per one thousand live births registered in a calendar year.

**Numerator:**

The number of cesareans performed in a calendar year.

**Denominator:**

The number of live births registered in a calendar year.

**Units:** 100 **Text:** Percent

**HEALTHY PEOPLE 2010 OBJECTIVE**

**DATA SOURCES AND DATA ISSUES**

Birth certificates are the source of data.

**SIGNIFICANCE**

In Puerto Rico, the issue of cesarean section has been a concern for policymakers, professional associations, the general public and investigators as well. The trend in cesarean section is alarming. Almost 4 out of 10 live births are delivered by cesarean section. Cesarean section contributes to increases in morbidity and mortality in both women and their infants. In Puerto Rico, it appears that the main contributing factor for c/s is convenience and not medical or obstetrical factors. A Task Force was created to evaluate the clinical and non clinical factors contributing to the high rates of c/s on the Island.

**OBJECTIVE**

2006	2007	2008	2009	2010
------	------	------	------	------

SP # 6

**PERFORMANCE MEASURE:**

Develop and maintain an active surveillance system for at least 55 birth defect diagnoses by 2010.

**GOAL**

To expand and maintain the surveillance system for the identification of 55 birth defect diagnoses in the Island.

**DEFINITION**

The number of birth defects tracked by the Birth Defect Surveillance System.

**Numerator:**

Number of birth defect diagnoses tracked by the Birth Defects Surveillance System for reporting year.

**Denominator:**

Number of birth defect diagnoses to be tracked by the Birth Defects Surveillance System by 2010.

**Units:** 100 **Text:** Percent

**HEALTHY PEOPLE 2010 OBJECTIVE**

**DATA SOURCES AND DATA ISSUES**

Birth Defects Surveillance System. The State Title V application and annual report for Puerto Rico provide information concerning the progress on this performance measure.

**SIGNIFICANCE**

Birth Defects are the second cause of infant mortality in Puerto Rico according to Vital Statistics data for 2002. Comprehensive surveillance and result dissemination on birth defects are the foundation to expand efforts to reduce the number of birth defects.

**OBJECTIVE**

2006	2007	2008	2009	2010
------	------	------	------	------

SP # 7

**PERFORMANCE MEASURE:**

The incidence rate of neural tube defects (NTD's)

**GOAL**

To reduce the prevalence of neural tube defects

**DEFINITION**

The number of live births, stillbirths and abortions reported with neural tube defects; Spina Bifida, Encephalocele and Anencephaly of the total of live births plus the number of stillbirths during the reporting year.

**Numerator:**

Number of live births, stillbirths and abortions reported with neural tube defects; Spina Bifida, Encephalocele and Anencephaly

**Denominator:**

Number of live births plus the number of stillbirths during the reporting year

**Units:** 10000 **Text:** Rate

**HEALTHY PEOPLE 2010 OBJECTIVE**

**DATA SOURCES AND DATA ISSUES**

Vital records and reports from hospitals

**SIGNIFICANCE**

The estimated rate of NTD's in P.R. (1.6) is two times higher than the mainland rate (0.8). Congenital anomalies are the second leading cause of infant mortality in the Island and neural tube defects represent the second most common congenital anomaly of infant deaths. On the other hand, this is a preventable condition. The monitoring of this measure will allow us to evaluate the effectiveness of the islandwide campaign of folic acid supplementation in WCBA that has been conducted in Puerto Rico during the last 4 years.

**OBJECTIVE**

2006	2007	2008	2009	2010
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SP # 8

**PERFORMANCE MEASURE:**

The rate of deaths to children aged 1-14 caused by asthma

**GOAL**

To reduce the rate of deaths to children aged 1-14 caused by asthma

**DEFINITION**

The number of death to children 1-14 cause by asthma per one hundred thousand children 1-14 years old.

**Numerator:**

Number of deaths caused by asthma in the age group.

**Denominator:**

Number of children 1-14 years of age.

**Units:** 100000 **Text:** Rate

**HEALTHY PEOPLE 2010 OBJECTIVE**

**DATA SOURCES AND DATA ISSUES**

Vital statistics and census data

**SIGNIFICANCE**

As mentioned elsewhere in the needs assessment, asthma is one of the most common chronic conditions affecting children in P.R. It causes a significant proportion of school absenteeism, emergency room visits, hospitalizations and deaths secondary to respiratory failure.

**OBJECTIVE**

2006	2007	2008	2009	2010
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SO # 1

**OUTCOME MEASURE:**

The maternal mortality rate per 100,000 live births

**GOAL**

To reduce the maternal mortality rate

**DEFINITION**

Number of deaths of women while pregnant or within one year of termination of pregnancy, irrespective of duration and the site of pregnancy, from any cause related or aggravated by the pregnancy or its management, but not from accident or incidental per one thousand live births.

**Numerator:**

Number of maternal deaths

**Denominator:**

Number of live births

**Units:** 100000 **Text:** Rate

**HEALTHY PEOPLE 2010 OBJECTIVE**

**DATA SOURCES AND DATA ISSUES**

Vital records collected by the state

**SIGNIFICANCE**

Understanding the characteristics of women who died as a result of pregnancy complications and the risk factors for pregnancy related deaths is essential if we are to develop strategies to prevent both mortality and morbidity associated with pregnancy complications.

**OBJECTIVE**

2006	2007	2008	2009	2010
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